

WAC

2025

INTERNATIONAL

## DREAM IT

Fueled by a passion for creating, WAC is a second-generation family-owned and operated lighting company with a reputation for quality spanning nearly 40 years. Our choice has consistently been to operate at a higher level of responsibility giving our customers the true benefits of a world class factory-direct relationship. We have a history of inventing and looking at things in a fresh new way to make technology leveraged products widely accessible. Our perspectives are guided by listening to everyone involved in the process from conception to installation and many ideas have come from you, the person holding this catalog.

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## SOLVE IT

We believe that a key part of being a Responsible Lighting company is a product offering that is progressive in both design and technology. Groundbreaking innovations in LEDs, materials engineering, and creative optical design are paving the way for endless possibilities. With over 100 engineers on staff across 6 factories in the US and Asia, we put creative and forwardthinking minds behind solving your most challenging lighting needs with new technologies. All designs are then thoroughly tested in our internationally recognized NVLAP, UL, ETL & cETL, CCC and CQC certified testing laboratories for safety, durability and robust long term performance far beyond required standards.

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## MAKE IT

With over 1.5 million square feet of fabrication and manufacturing capabilities, we are proud to have an industry leading infrastructure that turns concepts into fast-to-market products. But above all, we are a company who cares about our employees, our products, our reputation, and our clients. As a family-owned business, we choose to manufacture products responsibly with zero-landfill impact and help to preserve the planet for our children and grandchildren. Together, this is part of our merit-based mission to build the most respected lighting company and be a shining example of American ingenuity.

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THANK YOU FOR HELPING US TO IMAGINE  
OUR FUTURE AS A BETTER PLACE!

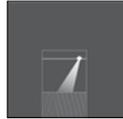
**Responsible Lighting Elevates our Culture and Civilization**

## INTERIOR LIGHTING

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3 3-CIRCUIT TRACK LUMINAIRES & TRACK SYSTEM



59 SHOWCASE LUMINAIRES



75 RECESSED CEILING LUMINAIRES

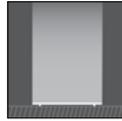


147 LINEAR LUMINAIRES

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## EXTERIOR LIGHTING

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177 LINEAR LUMINAIRES



207 SPOT LUMINAIRES



233 IN-GROUND LUMINAIRES



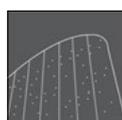
275 RECESSED CEILING LUMINAIRES



295 SURFACE MOUNTED LUMINAIRES



311 WALL MOUNTED LUMINAIRES



321 MARKER LUMINAIRES



331 CONTROL SYSTEMS





# **3-CIRCUIT TRACK LUMINAIRES & TRACK SYSTEM**



**FALCON ROUND**

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FALCON ROUND  
 FALCON ROUND wall washer  
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FALCON SQUARE AND LARGE  
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SURFACE MOUNTED TRACKS  
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水利文明  
Water Civilization

早期国家  
Early State

城市文明  
Urban Civilization

原始文字  
Primitive Written Characters

Liangzhu Museum  
Hangzhou, Zhejiang Province



# FALCON

A series of integrated LED luminaires with powerful capabilities, FALCON is highlighted in the WAC Museum Collection of upscale lighting. Through careful design, the luminaires offer a 30° anti-glare angle, slim profile and an ability to support DALI controls. Using a unique W-Module optical system and advanced LED technology, FALCON provides a variety of light distributions to the most challenging lighting applications.

# FALCON ROUND



ATL71S

ATL72S

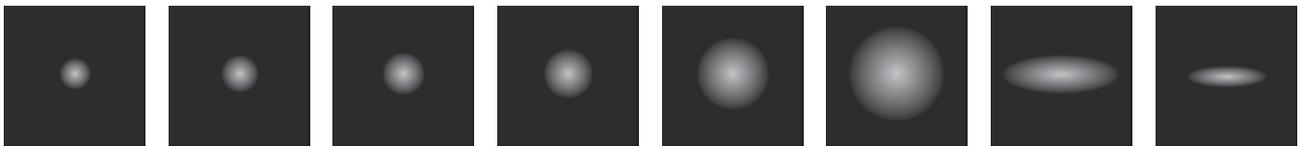
ATL73S

## Specifications



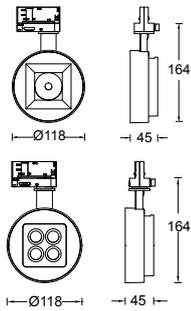
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ATL71S 3000K:250lm 3W / 700lm 8W / 875lm 12W
  - ATL72S 3000K:1000lm 12W / 1575lm 18W / 2125lm 27W
  - ATL73S 3000K:2125lm 27W / 2800lm 32W / 2960lm 42W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg

## Product Features/Optics



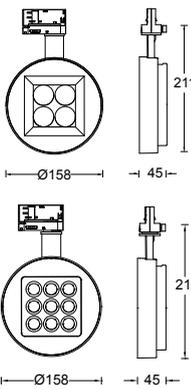
SUBROSA® Anti-Glare

Product Parameters



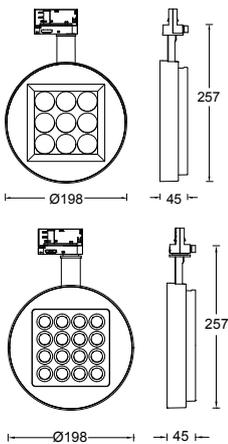
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL71S</b>	<b>LD03</b> LED 3W	9901cd(3W @3000K 4°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>V</b> 4°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
<b>ATL71S</b>	<b>LD08</b> LED 8W <b>LD12</b> LED 12W	10443cd(8W @3000K 7°) 4519cd(8W @3000K 14°) 4201cd(8W @3000K 20°) 2169cd(8W @3 000K 30°) 1187cd(8W @3000K 40°) 1461cd(8W @3000K 20°x55°) 5064cd(8W @3000K 10°x30°) 14621cd(12W @3000K 7°) 6327cd(12W @3000K 14°) 5881cd(12W @3000K 20°) 3036cd(12W @3 000K 30°) 1150cd(12W @3000K 40°) 1662cd(12W @3000K 20°x55°) 7509cd(12W @3000K 10°x30°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL71SLD08-O2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL72S</b>	<b>LD12</b> LED 12W	40811cd(12W @3000K 4°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>V</b> 4°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
<b>ATL72S</b>	<b>LD18</b> LED 18W <b>LD27</b> LED 27W	19507cd(18W @3000K 7°) 8720cd(18W @3000K 14°) 8066cd(18W @3000K 20°) 3879cd(18W @3000K 30°) 2488cd(18W @3000K 40°) 3066cd(18W @3000K 20°x55°) 6914cd(18W @3000K 10°x30°) 27310cd(27W @3000K 7°) 12208cd(27W @3000K 14°) 11292cd(27W @3000K 20°) 5431cd(27W @3000K 30°) 3484cd(27W @3000K 40°) 4285cd(27W @3000K 20°x55°) 9673cd(27W @3000K 10°x30°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL72SLD18-O2930WT

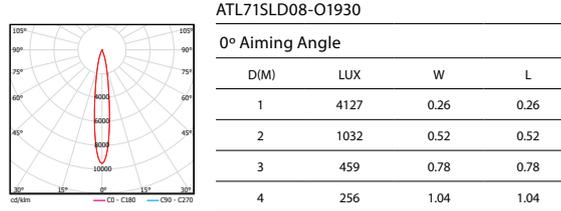
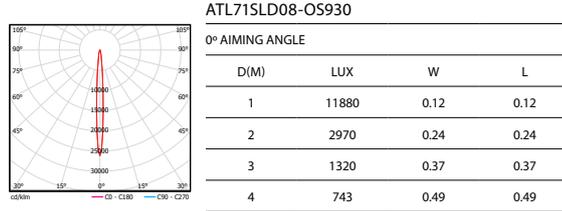
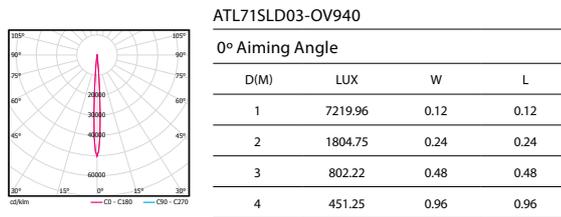
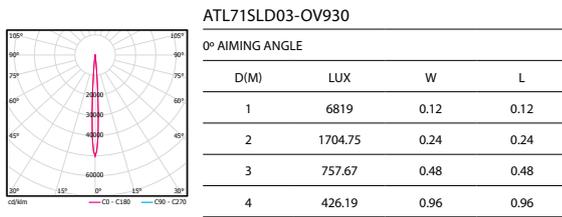


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL73S</b>	<b>LD27</b> LED 27W	93734cd(27W @3000K 4°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>V</b> 4°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
<b>ATL73S</b>	<b>LD32</b> LED 32W <b>LD43</b> LED 43W	32601cd(32W @3000K 7°) 15736cd(32W @3000K 14°) 14394cd(32W @3000K 20°) 6913cd(32W @3000K 30°) 4385cd(32W @3000K 40°) 5490cd(32W @3000K 20°x55°) 11107cd(32W @3000K 10°x30°) 41383cd(43W @3000K 7°) 19969cd(43W @3000K 14°) 18266cd(43W @3000K 20°) 8773cd(43W @3000K 30°) 5565cd(43W @3000K 40°) 6967cd(43W @3000K 20°x55°) 14095cd(43W @3000K 10°x30°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

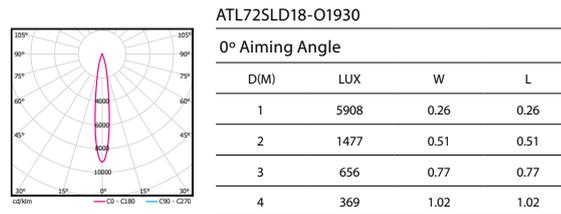
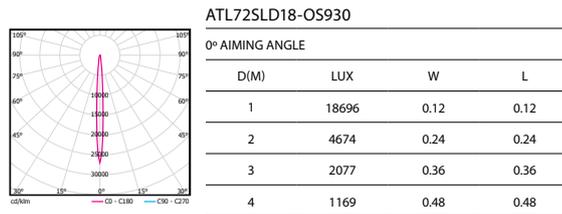
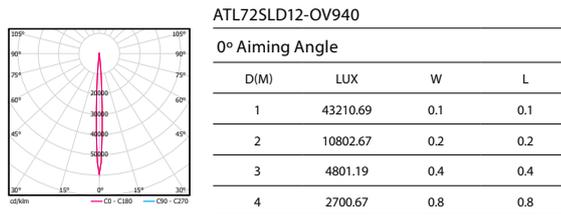
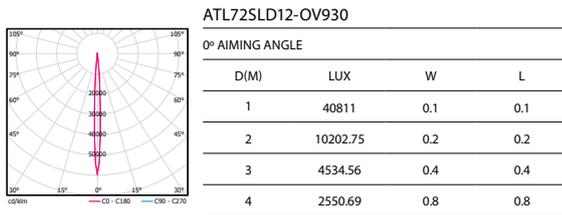
Example: ATL73SLD32-O2930WT

# Light Distribution

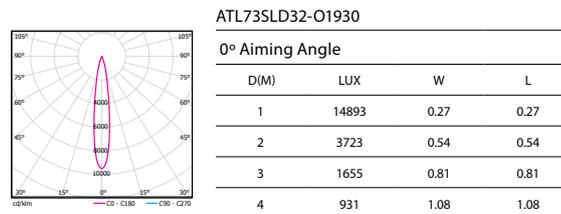
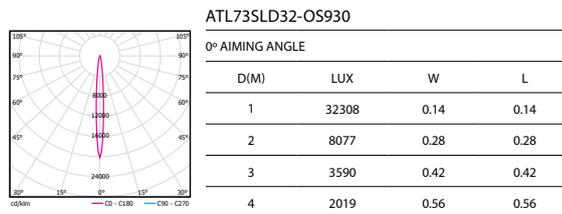
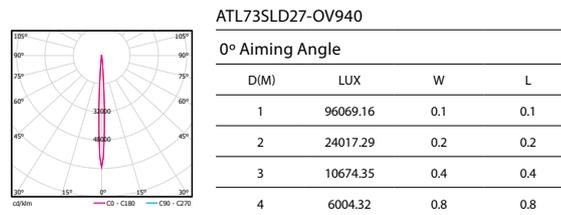
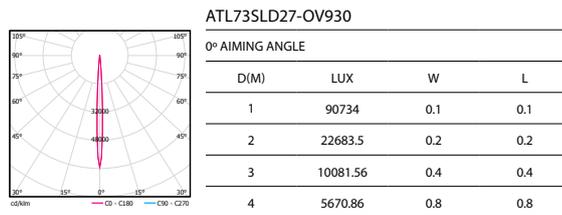
## ATL71S



## ATL72S



## ATL73S



## Accessories

### Lenses/Filters

MODEL	BEAM SELECTOR ALENS ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	BEAM ELONGATOR ( CLASS I ) 	Honeycomb ( CLASS I ) 
ATL715	ALENS-TL715-10D ALENS-TL715-20D ALENS-TL715-30D ALENS-TL715-40D ALENS-TL715-55D ALENS-TL715-1060D	ALENS-TL715-BSL	ALENS-TL715-FR	ALENS-TL715-BEL	ALENS-TL715-HCM
ATL725	ALENS-TL725-10D ALENS-TL725-20D ALENS-TL725-30D ALENS-TL725-40D ALENS-TL725-55D ALENS-TL725-1060D	ALENS-TL725-BSL	ALENS-TL725-FR	ALENS-TL725-BEL	ALENS-TL725-HCM
ATL735	ALENS-TL735-10D ALENS-TL735-20D ALENS-TL735-30D ALENS-TL735-40D ALENS-TL735-55D ALENS-TL735-1060D	ALENS-TL735-BSL	ALENS-TL735-FR	ALENS-TL735-BEL	ALENS-TL735-HCM

Note: Only one piece allowed per Class, all must be ordered separately.

### Optical Accessories

MODEL	BARN DOOR ( CLASS III ) 	WALL WASHER ( CLASS II ) 
ATL715	ALENS-TL715-BD	ALENS-TL715-WW
ATL725	ALENS-TL725-BD	ALENS-TL725-WW
ATL735	ALENS-TL735-BD	ALENS-TL735-WW

Note: 1. Use up to 2 Accessories, only one piece allowed for each CLASS  
2. All must be ordered separately.

# FALCON ROUND WALL WASHER



ATL71W

ATL72W

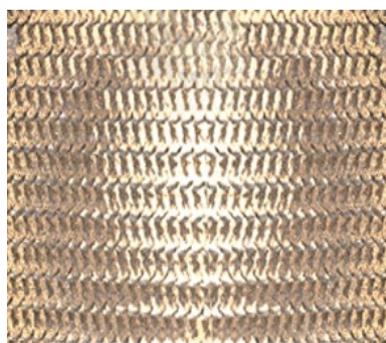
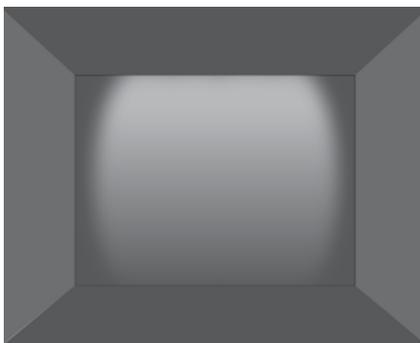
ATL73W

## Specifications



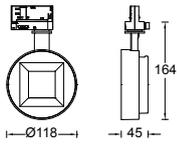
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Wall Washer system
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 2 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ATL71W 3000K:700lm 8W / 875lm 12W
  - ATL72W 3000K:1575lm 18W / 2125lm 27W
  - ATL73W 3000K:2800lm 32W / 2960lm 42W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg

## Product Features/Optics



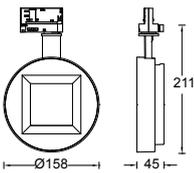
Wall Washer

Product Parameters



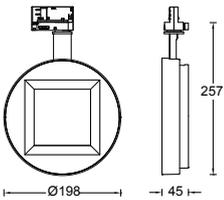
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL71W</b>	<b>LD08</b> LED 8W	449lm(8W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD12</b> LED 12W	628lm(12W @3000K)					

Example: ATL71WLD08-OW930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL72W</b>	<b>LD18</b> LED 18W	1172lm(18W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD27</b> LED 27W	1641lm(27W @3000K)					

Example: ATL72WLD18-OW930WT



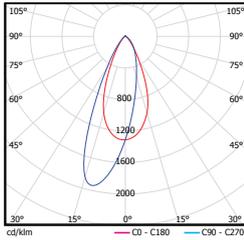
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL73W</b>	<b>LD32</b> LED 32W	1814lm(32W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD43</b> LED 43W	2302lm(43W @3000K)					

Example: ATL73WLD32-OW930WT

# Light Distribution

## ATL71WLD08-OW930

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 0.99



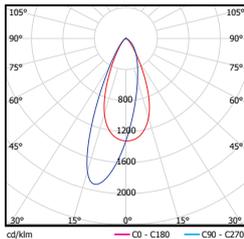
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

## ATL72WLD18-OW930

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.32



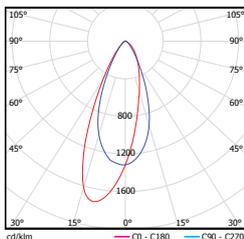
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

## ATL73WLD32-OW930

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

## Accessories

### Optical Accessories

MODEL	BARN DOOR (CLASS III) 	ANTI-GLARE SPOTLIGHT ASSEMBLY (CLASS II) 
ATL71W	ALENS-TL71S-BD	ALENS-TL71W-SUBROSA
ATL72W	ALENS-TL72S-BD	ALENS-TL72W-SUBROSA
ATL73W	ALENS-TL73S-BD	ALENS-TL73W-SUBROSA

Note: 1. Only one piece allowed for each CLASS.  
 2. All must be ordered separately.  
 3. Please refer to manual when installing the anti-glare spotlight assembly.

# FALCON ROUND SUBROSA® WALL WASHER



ATL71W

ATL72W

ATL73W

## Specifications

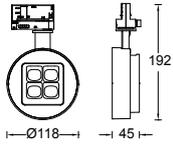


- Body Material: Die-cast aluminum
- Optical System: Dual Lens included+SUBROSA®Optical System (27°Anti-glare angle)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ATL71W 3000K:700lm 8W / 875lm 12W
  - ATL72W 3000K:1575lm 18W / 2125lm 27W
  - ATL73W 3000K:2800lm 32W / 2960lm 42W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg

## Product Features/Optics

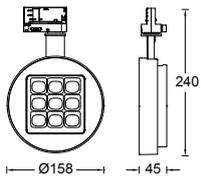


SUBROSA® Anti-Glare



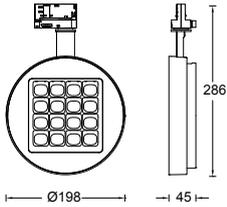
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL71W</b>	<b>LD08</b> LED 8W	449lm(8W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD12</b> LED 12W	628lm(12W @3000K)					

Example: ATL71WLD08-OC930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL72W</b>	<b>LD18</b> LED 18W	1172lm(18W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD27</b> LED 27W	1641lm(27W @3000K)					

Example: ATL72WLD18-OC930WT



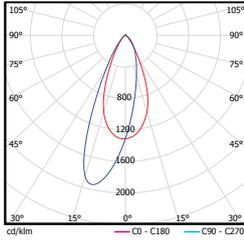
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL73W</b>	<b>LD32</b> LED 32W	1814lm(32W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD43</b> LED 43W	2302lm(43W @3000K)					

Example: ATL73WLD32-OC930WT

# Light Distribution

## ATL71WLD08-OC930WT

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 0.99



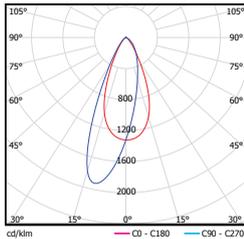
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

## ATL72WLD18-OC930

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.32



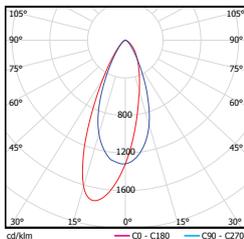
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

## ATL73WLD32-OC930

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

## Accessories

### OPTICAL ACCESSORIES

MODEL	BARN DOOR (CLAS III) 	ANTI-GLARE SPOTLIGHT ASSEMBLY (CLASS II) 
ATL71W	ALENS-TL71S-BD	ALENS-TL71W-SUBROSA
ATL72W	ALENS-TL72S-BD	ALENS-TL72W-SUBROSA
ATL73W	ALENS-TL73S-BD	ALENS-TL73W-SUBROSA

# FALCON SQUARE AND LARGE



ATL65S

ATL66S

ATL67S

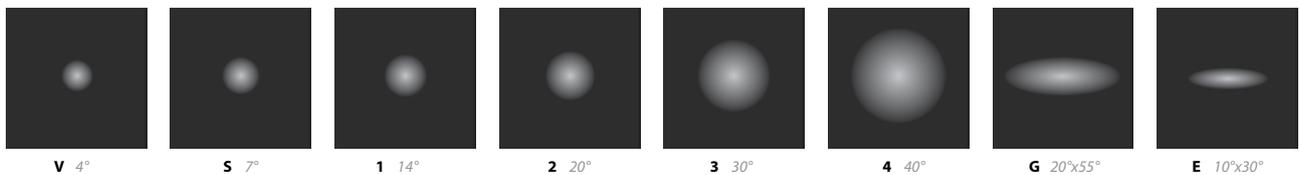
ATL64H

## Specifications

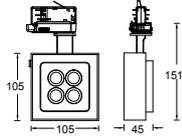


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ATL65S 3000K:250lm 3W / 700lm 8W / 875lm 12W
  - ATL66S 3000K:1000lm 12W / 1575lm 18W / 2125lm 27W
  - ATL67S 3000K:2125lm 27W / 2800lm 32W / 2960lm 42W
  - ATL64H 3000K:4650lm 50W / 6000lm(70W)
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg / 2.3Kg

## Product Features/Optics

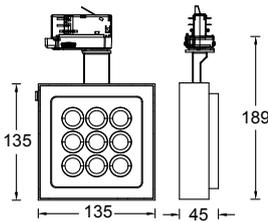


## Product Parameters



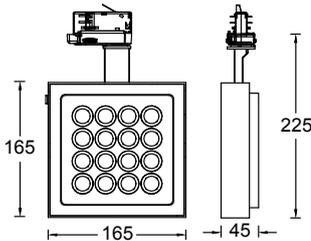
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL65S</b>	<b>LD03</b> LED 3W	9901cd(3W @3000K 4°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>V</b> 4°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
<b>ATL65S</b>	<b>LD08</b> LED 8W <b>LD12</b> LED 12W	10443cd(8W @3000K 7°) 4519cd(8W @3000K 14°) 4201cd(8W @3000K 20°) 2169cd(8W @3000K 30°) 1187cd(8W @3000K 40°) 1461cd(8W @3000K 20°x55°) 5064cd(8W @3000K 10°x30°) 14621cd(12W @3000K 7°) 6327cd(12W @3000K 14°) 5881cd(12W @3000K 20°) 3036cd(12W @3000K 30°) 1150cd(12W @3000K 40°) 1662cd(12W @3000K 20°x55°) 7509cd(12W @3000K 10°x30°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL65SLD08-O2930WT



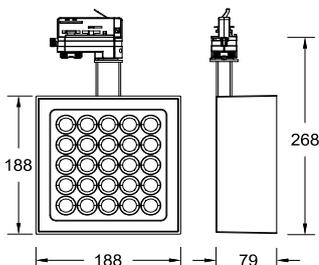
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL66S</b>	<b>LD12</b> LED 12W	40811cd(12W @3000K 4°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>V</b> 4°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
<b>ATL66S</b>	<b>LD18</b> LED 18W <b>LD27</b> LED 27W	19507cd(18W @3000K 7°) 8720cd(18W @3000K 14°) 8066cd(18W @3000K 20°) 3879cd(18W @3000K 30°) 2488cd(18W @3000K 40°) 3066cd(18W @3000K 20°x55°) 6914cd(18W @3000K 10°x30°) 27310cd(27W @3000K 7°) 12208cd(27W @3000K 14°) 11292cd(27W @3000K 20°) 5431cd(27W @3000K 30°) 3484cd(27W @3000K 40°) 4285cd(27W @3000K 20°x55°) 9673cd(27W @3000K 10°x30°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL66SLD18-O2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL67S</b>	<b>LD27</b> LED 27W	93734cd(27W @3000K 4°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>V</b> 4°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
<b>ATL67S</b>	<b>LD32</b> LED 32W <b>LD43</b> LED 43W	32601cd(32W @3000K 7°) 15736cd(32W @3000K 14°) 14394cd(32W @3000K 20°) 6913cd(32W @3000K 30°) 4385cd(32W @3000K 40°) 5490cd(32W @3000K 20°x55°) 11107cd(32W @3000K 10°x30°) 41383cd(43W @3000K 7°) 19969cd(43W @3000K 14°) 18266cd(43W @3000K 20°) 8773cd(43W @3000K 30°) 5565cd(43W @3000K 40°) 6967cd(43W @3000K 20°x55°) 14095cd(43W @3000K 10°x30°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL67SLD32-O2930WT



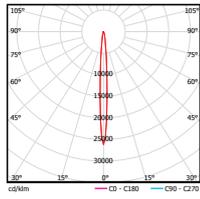
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL64H</b>	<b>LD50</b> LED 50W <b>LD70</b> LED 70W	53235cd(50W @3000K 7°) 36680cd(50W @3000K 14°) 22348cd(50W @3000K 20°) 11408cd(50W @3000K 30°) 7123cd(50W @3000K 40°) 24943cd(50W @3000K 10°x30°) 64139cd(70W @3000K 7°) 44193cd(70W @3000K 14°) 26925cd(70W @3000K 20°) 13745cd(70W @3000K 30°) 8582cd(70W @3000K 40°) 30052cd(70W @3000K 10°x30°)	<b>O</b> On-board <b>D</b> 0-10V Dimming <b>A</b> DALI	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>E</b> 10°x30°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL64HLD70-O2930WT

# Light Distribution

## ATL65S

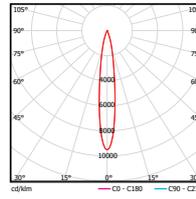
ATL65SLD08-OS930



0° Aiming Angle

D(M)	LUX	W	L
1	11880	0.12	0.12
2	2970	0.24	0.24
3	1320	0.37	0.37
4	743	0.49	0.49

ATL65SLD08-O1930

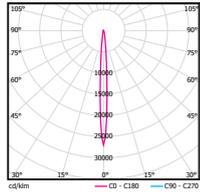


0° Aiming Angle

D(M)	LUX	W	L
1	4127	0.26	0.26
2	1032	0.52	0.52
3	459	0.78	0.78
4	256	1.04	1.04

## ATL66S

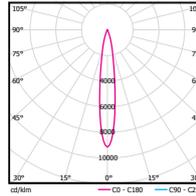
ATL66SLD18-OS930



0° Aiming Angle

D(M)	LUX	W	L
1	18696	0.12	0.12
2	4674	0.24	0.24
3	2077	0.36	0.36
4	1169	0.48	0.48

ATL66SLD18-O1930

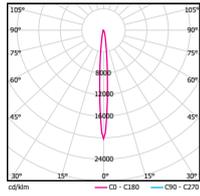


0° Aiming Angle

D(M)	LUX	W	L
1	5908	0.26	0.26
2	1477	0.51	0.51
3	656	0.77	0.77
4	369	1.02	1.02

## ATL67S

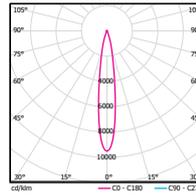
ATL67SLD32-OS930



0° Aiming Angle

D(M)	LUX	W	L
1	32308	0.14	0.14
2	8077	0.28	0.28
3	3590	0.42	0.42
4	2019	0.56	0.56

ATL67SLD32-O1930

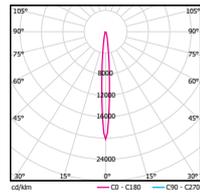


0° Aiming Angle

D(M)	LUX	W	L
1	14893	0.27	0.27
2	3723	0.54	0.54
3	1655	0.81	0.81
4	931	1.08	1.08

## ATL64H

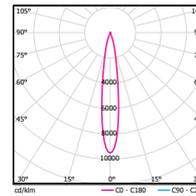
ATL64HLD50-OS930



0° Aiming Angle

D(M)	LUX	W	L
1	118700	0.14	0.14
2	29675	0.28	0.28
3	13189	0.42	0.42
4	7419	0.56	0.56

ATL64HLD50-O1930



0° Aiming Angle

D(M)	LUX	W	L
1	50516	0.27	0.27
2	12629	0.54	0.54
3	5613	0.81	0.81
4	3157	1.08	1.08

## Accessories

### Lenses/Filters

MODEL	BEAM SELECTOR ALENS ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	BEAM ELONGATOR ( CLASS I ) 	Honeycomb ( CLASS I ) 
AT65S	ALENS-TL65S-10D ALENS-TL65S-20D ALENS-TL65S-30D ALENS-TL65S-40D ALENS-TL65S-55D ALENS-TL65S-0160D	ALENS-TL65S-BSL	ALENS-TL65S-FR	ALENS-TL65S-BEL	ALENS-TL65S-HCM
ATL66S	ALENS-TL66S-10D ALENS-TL66S-20D ALENS-TL66S-30D ALENS-TL66S-40D ALENS-TL66S-55D ALENS-TL66S-0160D	ALENS-TL66S-BSL	ALENS-TL66S-FR	ALENS-TL66S-BEL	ALENS-TL66S-HCM
ATL67S	ALENS-TL67S-10D ALENS-TL67S-20D ALENS-TL67S-30D ALENS-TL67S-40D ALENS-TL67S-55D ALENS-TL67S-0160D	ALENS-TL67S-BSL	ALENS-TL67S-FR	ALENS-TL67S-BEL	ALENS-TL67S-HCM
MODEL	Beam Elongator ( CLASS I ) 	SOFT BEAM LENS CLASS II 	FROSTED GLASS ( CLASS II ) 	/	Honeycomb ( CLASS II ) 
AT64H	ALENS-TL64H-T-10D ALENS-TL64H-T-20D ALENS-TL64H-T-30D ALENS-TL64H-T-40D ALENS-TL64H-T-55D ALENS-TL64H-T-0160D	ALENS-TL64H-BSL	ALENS-TL64H-FR	/	ALENS-TL64H-HCM

Note: Only one piece allowed per Class, all must be ordered separately.  
Please consult WAC for the Optical Accessories with the appropriate beam angles.

### Optical Accessories

MODEL	WALL WASHER ( CLASS II ) 	BARN DOOR ( CLASS III ) 
ATL65S	ALENS-TL65S-WW	ALENS-TL65S-BD
ATL66S	ALENS-TL66S-WW	ALENS-TL66S-BD
ATL67S	ALENS-TL67S-WW	ALENS-TL67S-BD
ATL64H		ALENS-TL64-BD

Note: 1. Up to 3 Accessories only one piece allowed for each CLASS  
2. All must be ordered separately.

# FALCON SQUARE WALL WASHER AND LARGE WALL WASHER



ATL65W

ATL66W

ATL67W

ATL64WLD

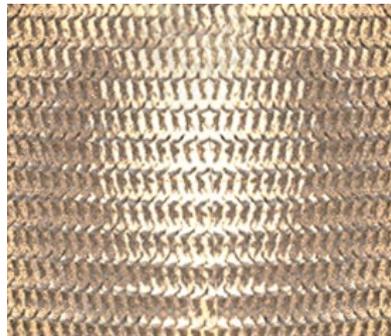
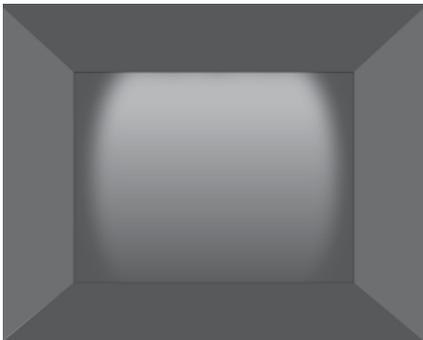
ATL64WLM

## Specifications



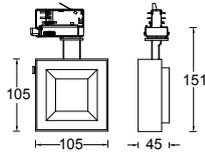
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Wall Washer system  
(ATL65W/ATL66W/ATL67W)  
Dual lens(ATL64W)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt(ATL65W/ATL66W/ATL67W)  
0°-355° horizontal rotation and 0°-90° vertical aiming tilt(ATL64W)
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:  
ATL65W 3000K:700lm 8W / 875lm 12W  
ATL66W 3000K:1575lm 18W / 2125lm 27W  
ATL67W 3000K:2800lm 32W / 2960lm 42W  
ATL64WLD 3000K:4650lm 50W / 6000lm(70W)  
ATL64WLM 3000K:4500lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg / 0.9Kg / 1.3Kg / 2.3Kg / 2.7Kg

## Product Features/Optics



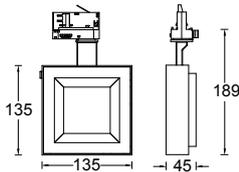
Wall Washer

## Product Parameters



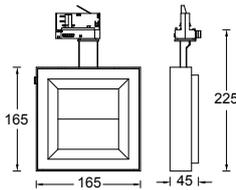
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL65W</b>	<b>LD08</b> LED 8W	449lm(8W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD12</b> LED 12W	628lm(12W @3000K)					

Example: ATL65WLD08-OW930WT



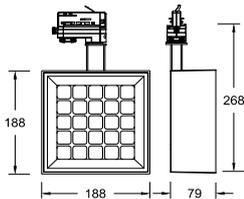
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL66W</b>	<b>LD18</b> LED 18W	1172lm(18W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD27</b> LED 27W	1641lm(27W @3000K)					

Example: ATL66WLD18-OW930WT



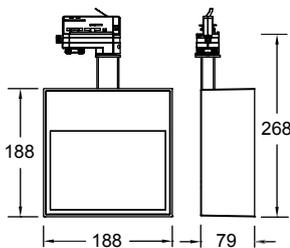
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL67W</b>	<b>LD32</b> LED 32W	1814lm(32W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD43</b> LED 43W	2302lm(43W @3000K)					

Example: ATL67WLD32-OW930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL64W</b>	<b>LD50</b> LED 50W	3022lm(50W @3000K)	<b>O</b> On-board <b>D</b> 0-10V Dimming <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD70</b> LED 70W	3499lm(70W @3000K)					

Example: ATL64WLD50-OW930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL64W</b>	<b>LM40</b> COB 40W	2783m(40W @3000K U)	<b>O</b> On-board <b>D</b> 0-10V Dimming <b>A</b> DALI	<b>U</b> Wall Washer (10:1)	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
		3202lm(40W @3000K W)		<b>W</b> Wall Washer (5:1)			

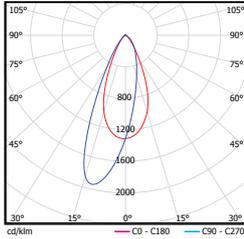
Example: ATL64WLM40-OU930WT

Note: The wall washing ratio refers to the ratio of the height of the wall to the distance between the luminaires and the wall, see the installation diagram for details

# Light Distribution

## ATL65WLD08-OW930

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 0.99



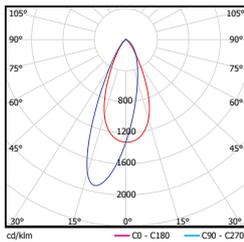
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

## ATL66WLD18-OW930

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.32



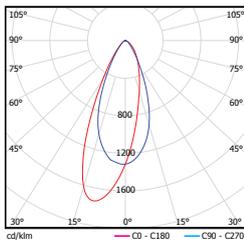
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

## ATL67WLD32-OW930

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

**Specifications :**  
 Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.65

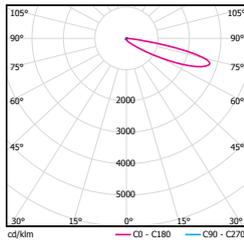
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

## Light Distribution

### ATL64WLD50-OW930WT

**Specifications :**

Number of luminaires: n > 5  
 Wall height (m): 10.0  
 Offset from wall (m): 1.0  
 Luminaire spacing (m): 1.0

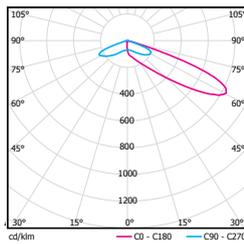


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
9.50	354	371	374	373	360
8.50	400	436	441	441	403
7.50	310	338	441	340	315
6.50	231	249	255	246	233
5.50	169	179	181	178	165
4.50	123	129	130	126	120
3.50	91	95	96	94	89
2.50	71	74	74	73	69
1.50	60	63	63	61	59
0.50	63	64	64	63	60

### ATL64WLM40-OU930WT

**Specifications :**

Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Offset from wall (m): 1.0  
 Luminaire spacing (m): 2.0



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.55	349	358	351	358	349
4.10	599	529	603	529	601
3.65	495	496	503	496	500
3.20	404	424	415	424	409
2.75	318	340	333	341	324
2.30	244	261	261	264	250
1.85	184	200	203	203	191
1.40	140	153	156	155	146
0.95	108	116	124	124	115
0.45	94	106	108	110	100

## Accessories

### Optical Accessories

MODEL	BARN DOOR	ANTI-GLARE SPOTLIGHT ASSEMBLY		
				
ATL65W	ALENS-TL65S-BD	ALENS-TL65W-SUBROSA	/	/
ATL66W	ALENS-TL66S-BD	/	ALENS-TL66W-SUBROSA	/
ATL67W	ALENS-TL67S-BD	/	/	ALENS-TL67W-SUBROSA
ATL64W	ALENS-TL64-BD	/	/	/

Note: 1. All must be ordered separately  
 2. Note: please refer to the manual when installing the anti-glare spotlight assembly

# FALCON SQUARE SUBROSA® WALL WASHER AND LARGE WALL WASHER



ATL65W

ATL66W

ATL67W

ATL64W

## Specifications



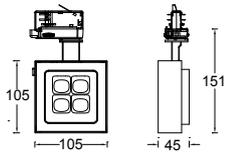
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+SUBROSA®Optical System (27°Anti-glare angle)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ATL65W 3000K:700lm(8W) / 875lm(12W)
  - ATL66W 3000K:1575lm(18W) / 2125lm(27W)
  - ATL67W 3000K:2800lm(32W) / 2960lm(42W)
  - ATL64WLD 3000K:4650lm(50W) / 6000lm(70W)
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg / 2.3Kg

## Product Features/Optics



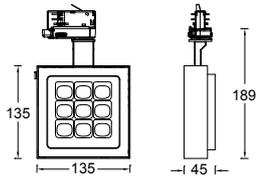
SUBROSA® Anti-Glare

## Product Parameters



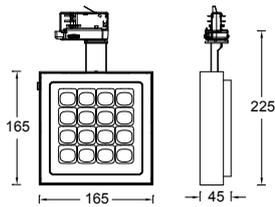
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL65W</b>	<b>LD08</b> LED 8W	449lm(8W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD12</b> LED 12W	628lm(12W @3000K)					

Example: ATL65WLD08-OC930WT



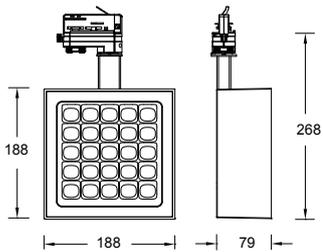
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL66W</b>	<b>LD18</b> LED 18W	1172lm(18W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD27</b> LED 27W	1641lm(27W @3000K)					

Example: ATL66WLD18-OC930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL67W</b>	<b>LD32</b> LED 32W	1814lm(32W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD43</b> LED 43W	2302lm(43W @3000K)					

Example: ATL67WLD32-OC930WT



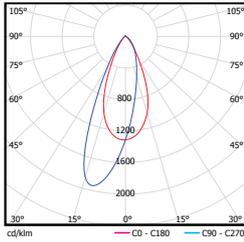
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL64W</b>	<b>LD50</b> LED 50W	3022lm(50W @3000K)	<b>O</b> On-board <b>D</b> 0-10V Dimming <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD70</b> LED 70W	3499lm(70W @3000K)					

Example: ATL64WLD50-OC930WT

# Light Distribution

## ATL65WLD08-OC930WT

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 0.99



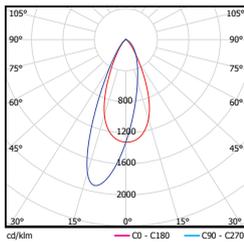
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

## ATL66WLD18-OC930

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.32



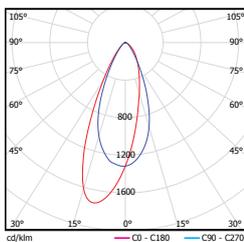
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

## ATL67WLD32-OC930

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

**Specifications:**  
 Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.65

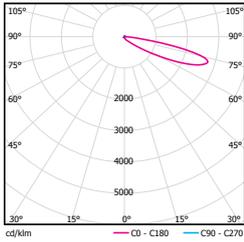
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

## Light Distribution

### ATL64WLD50-OC930WT

**Specifications:**

Number of luminaires: n > 5  
 Wall height (m): 10.0  
 Offset from wall (m): 1.0  
 Luminaire spacing (m): 1.0



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
<b>9.50</b>	354	371	374	373	360
<b>8.50</b>	400	436	441	441	403
<b>7.50</b>	310	338	441	340	315
<b>6.50</b>	231	249	255	246	233
<b>5.50</b>	169	179	181	178	165
<b>4.50</b>	123	129	130	126	120
<b>3.50</b>	91	95	96	94	89
<b>2.50</b>	71	74	74	73	69
<b>1.50</b>	60	63	63	61	59
<b>0.50</b>	63	64	64	63	60

## Accessories

### OPTICAL ACCESSORIES

MODEL	BARN DOOR	ANTI-GLARE SPOTLIGHT ASSEMBLY		
				
ATL65W	ALENS-TL65S-BD	ALENS-TL65W-SUBROSA	/	/
ATL66W	ALENS-TL66S-BD	/	ALENS-TL66W-SUBROSA	/
ATL67W	ALENS-TL67S-BD	/	/	ALENS-TL67W-SUBROSA
ATL64W	ALENS-TL64-BD	/	/	/



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SPRING  
SILKWORMS

THE HISTORY OF THE SILK INDUSTRY IN CHINA  
FROM THE EARLY PERIODS TO THE PRESENT  
THE SILK INDUSTRY IN CHINA  
FROM THE EARLY PERIODS TO THE PRESENT  
THE SILK INDUSTRY IN CHINA  
FROM THE EARLY PERIODS TO THE PRESENT





# MERE HP



ATL36S

ATL37S

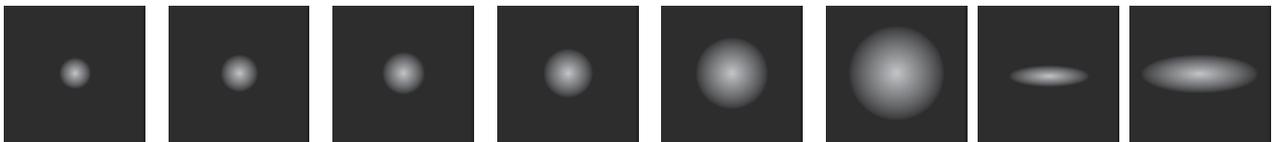
ATL38S

## Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90°
- Accessories/Brackets: Various Optical Accessories available, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ATL36S 3000K:800lm 8W / 1200lm 12W
  - ATL37S 3000K:1800lm 18W / 2700lm 27W
  - ATL38S 3000K:3200lm 32W / 4800lm 48W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 2 SDCM
- Net Weight: 0.9Kg / 1.8Kg / 3.8Kg

## Product Features/Optics



S 6°

N 10°

1 15°

2 24°

3 36°

5 50°

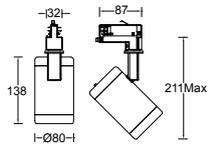
E 10°x50°

G 25°x55°



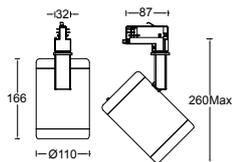
W Wall Washer

## Product Parameters



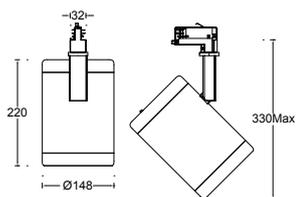
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL365</b>	<b>LD08</b> LED 8W	28484cd(12 W @3000K 6°)	<b>D</b> 0-10V & On-board <b>A</b> DALI	<b>S</b> 6° <b>N</b> 10° <b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50° <b>E</b> 10°x50° <b>G</b> 25°x55° <b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD12</b> LED 12W	15778cd(12 W @3000K 10°) 7004cd(12 W @3000K 15°) 2381cd(12 W @3000K 24°) 1429cd(12 W @3000K 36°) 652cd(12 W @3000K 50°)					

**Example: ATL365LD12-D2930WT**



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL375</b>	<b>LD18</b> LED 18W	35270cd(27W @3000K 6°)	<b>D</b> 0-10V & On-board <b>A</b> DALI	<b>S</b> 6° <b>N</b> 10° <b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50° <b>E</b> 10°x50° <b>G</b> 25°x55° <b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD27</b> LED 27W	20256cd(27 W @3000K 10°) 19090cd(27 W @3000K 15°) 6361cd(27W @3000K 24°) 3121cd(27 W @3000K 36°) 1565cd(27 W @3000K 50°)					

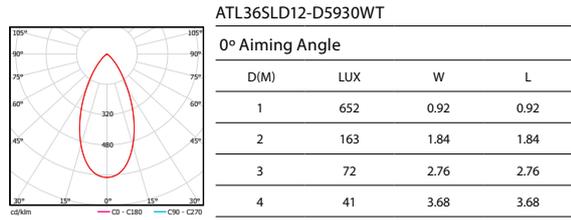
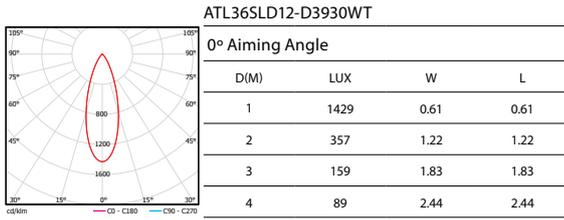
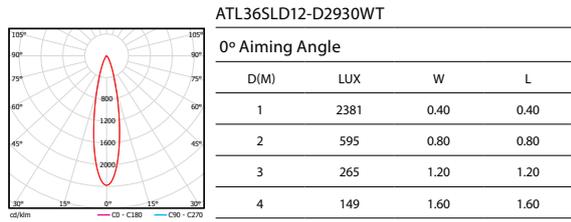
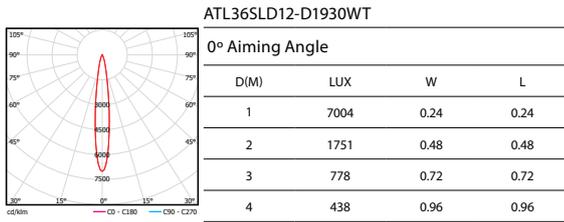
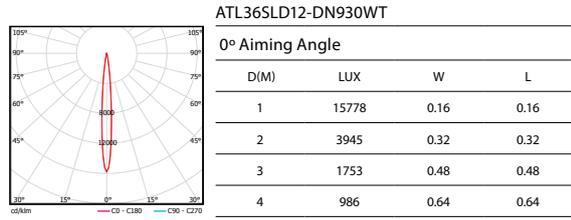
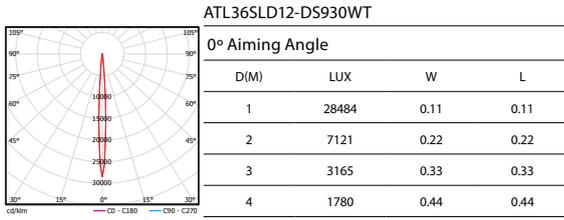
**Example: ATL375LD27-D2930WT**



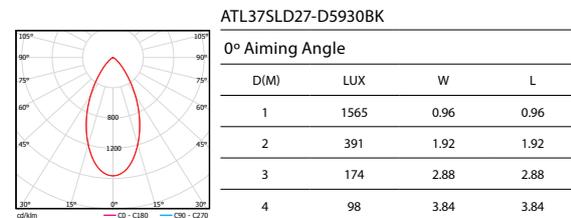
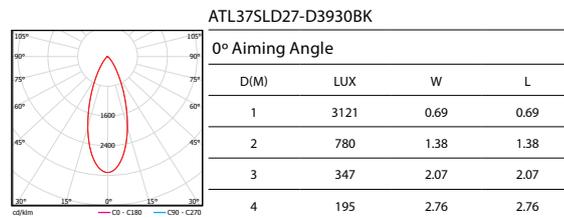
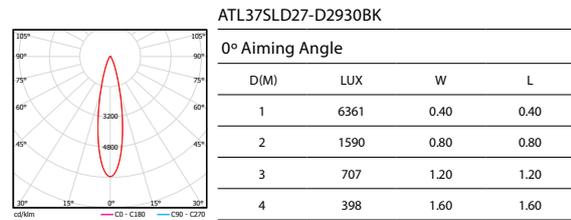
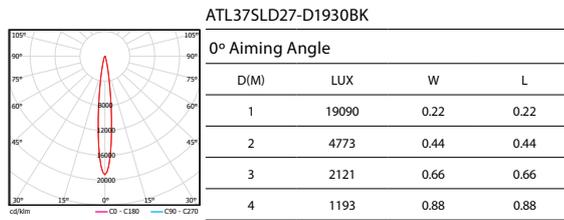
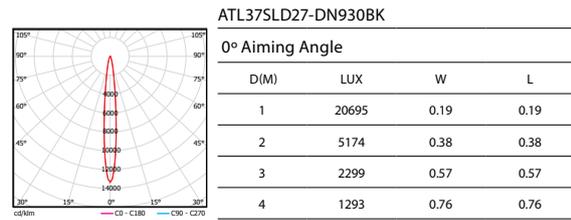
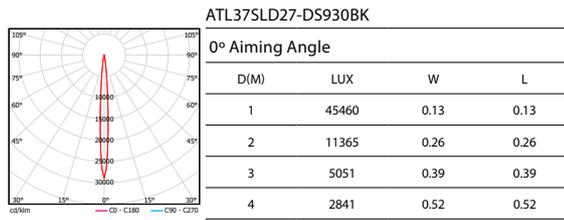
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL385</b>	<b>LD32</b> LED 32W	96550cd(48W @3000K 6°)	<b>D</b> 0-10V & On-board <b>A</b> DALI	<b>S</b> 6° <b>N</b> 10° <b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50° <b>E</b> 10°x50° <b>G</b> 25°x55° <b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD48</b> LED 48W	37397cd(48 W @3000K 10°) 22046cd(48 W @3000K 15°) 10520cd(48W @3000K 24°) 6251cd(48W @3000K 36°) 2799cd(48 W @3000K 50°)					

**Example: ATL385LD48-D2930WT**

AT36S

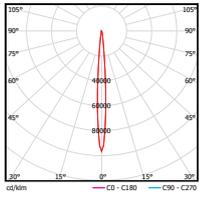


AT37S



AT385

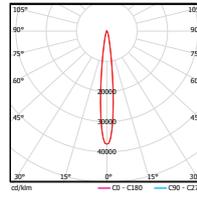
ATL38SLD48-DS930BK



0° Aiming Angle

D(M)	LUX	W	L
1	96550	0.14	0.14
2	24138	0.28	0.28
3	10728	0.42	0.42
4	6034	0.56	0.56

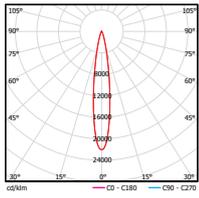
ATL38SLD48-DN930BK



0° Aiming Angle

D(M)	LUX	W	L
1	37397	0.21	0.21
2	9349	0.42	0.42
3	4155	0.63	0.63
4	2337	0.84	0.84

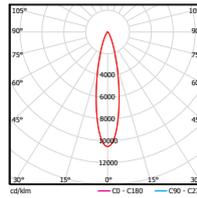
ATL38SLD48-D1930BK



0° Aiming Angle

D(M)	LUX	W	L
1	22046	0.27	0.27
2	5512	0.54	0.54
3	2450	0.81	0.81
4	1378	1.08	1.08

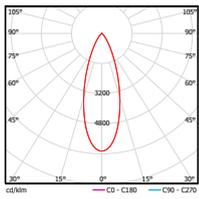
ATL38SLD48-D2930BK



0° Aiming Angle

D(M)	LUX	W	L
1	10520	0.40	0.40
2	2630	0.80	0.80
3	1169	1.20	1.20
4	658	1.60	1.60

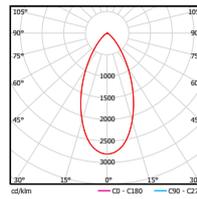
ATL38SLD48-D3930BK



0° Aiming Angle

D(M)	LUX	W	L
1	6251	0.62	0.62
2	1563	1.24	1.24
3	695	1.86	1.86
4	391	2.48	2.48

ATL38SLD48-D5930BK



0° Aiming Angle

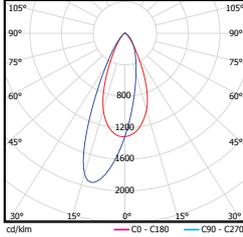
D(M)	LUX	W	L
1	2799	0.92	0.92
2	700	1.84	1.84
3	311	2.76	2.76
4	175	3.68	3.68

# Light Distribution

## ATL36SLD08-DW930WT

### Specifications :

Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 0.99



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

### Specifications :

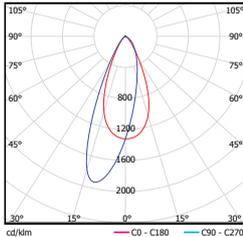
Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

## ATL375LD18-DW930WT

### Specifications :

Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.32



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

### Specifications :

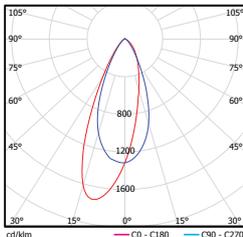
Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

## ATL38SLD32-DW930WT

### Specifications :

Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

### Specifications :

Number of luminaires: n > 5  
 Wall height (m): 5.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

## Accessories

### Lenses/Filters

MODEL	LENS ANGLE S ( CLASS I )	LENS ANGLE N ( CLASS I )	LENS ANGLE 1 ( CLASS I )	LENS ANGLE 2 ( CLASS I )	LENS ANGLE 3 ( CLASS I )	LENS ANGLE 5 ( CLASS I )	LENS ANGLE E ( CLASS I )	LENS ANGLE G ( CLASS I )
ATL36S	ALENS-TL36-HSBK	ALENS-TL36-HNBK	ALENS-TL36-H1BK	ALENS-TL36-H2BK	ALENS-TL36-H3BK	ALENS-TL36-H5BK	ALENS-TL36-HEBK	ALENS-TL36-HGBK
ATL37S	ALENS-TL37-HSBK	ALENS-TL37-HNBK	ALENS-TL37-H1BK	ALENS-TL37-H2BK	ALENS-TL37-H3BK	ALENS-TL37-H5BK	ALENS-TL37-HEBK	ALENS-TL37-HGBK
ATL38S	ALENS-TL38-HSBK	ALENS-TL38-HNBK	ALENS-TL38-H1BK	ALENS-TL38-H2BK	ALENS-TL38-H3BK	ALENS-TL38-H5BK	ALENS-TL38-HEBK	ALENS-TL38-HGBK
	WALLWASHER LENS CLASS II	BEAM ELONGATOR LENS CLASS II	SLIGHT BEAM SPREAD ( CLASS II )	MEDIUM BEAM SPREAD ( CLASS II )	LARGE BEAM SPREAD ( CLASS II )	IDENTIFICATION ALENS ( CLASS III )	PREFERENCE ALENS ( CLASS III )	HISTORY ALENS ( CLASS III )
								
ATL36S	ALENS-TL36-WWWT	ALENS-TL36-EEWT	ALENS-TL36-SSWT	ALENS-TL36-MMWT	ALENS-TL36-LLWT	ALENS-TL36-RGWT	ALENS-TL36-PFWT	ALENS-TL36-HSWT
ATL37S	ALENS-TL37-WWWT	ALENS-TL37-EEWT	ALENS-TL37-SSWT	ALENS-TL37-MMWT	ALENS-TL37-LLWT	ALENS-TL37-RGWT	ALENS-TL37-PFWT	ALENS-TL37-HSWT
ATL38S	ALENS-TL38-WWWT	ALENS-TL38-EEWT	ALENS-TL38-SSWT	ALENS-TL38-MMWT	ALENS-TL38-LLWT	ALENS-TL38-RGWT	ALENS-TL38-PFWT	ALENS-TL38-HSWT

### Optical Accessories

	EDGE HONEYCOMB ( CLASS IV )	SNOOT BLACK ( CLASS IV )	SNOOT WHITE ( CLASS IV )	BARN DOOR BLACK ( CLASS V )	BARN DOOR WHITE ( CLASS V )
					
ATL36S	ALENS-TL36-HCM	ALENS-TL36-SNOOT-B	ALENS-TL36-SNOOT-W	ALENS-TL36-BD-BK	ALENS-TL36-BD-WT
ATL37S	ALENS-TL37-HCM	ALENS-TL37-SNOOT-B	ALENS-TL37-SNOOT-W	ALENS-TL37-BD-BK	ALENS-TL37-BD-WT
ATL38S	ALENS-TL38-HCM	ALENS-TL38-SNOOT-B	ALENS-TL38-SNOOT-W	ALENS-TL38-BD-BK	ALENS-TL38-BD-WT

### Dimming Module

	ON-BOARD+0-10V DIMMING MODULE BLACK (CLASS VI)	ON-BOARD+0-10V DIMMING MODULE WHITE (CLASS VI)	DALI Dimming Module BLACK (CLASS VI)	DALI Dimming Module WHITE (CLASS VI)
				
ATL36S	APART-TL36-D-BK	APART-TL36-D-WT	APART-TL36-A-BK	APART-TL36-A-WT
ATL37S	APART-TL37-D-BK	APART-TL37-D-WT	APART-TL37-A-BK	APART-TL37-A-WT
ATL38S	APART-TL38-D-BK	APART-TL38-D-WT	APART-TL38-A-BK	APART-TL38-A-WT

Note: Up to six types of Accessories can be added, and each type of accessory can only be added one at a time

# MERE COB



ATL35S

ATL36S

ATL37S

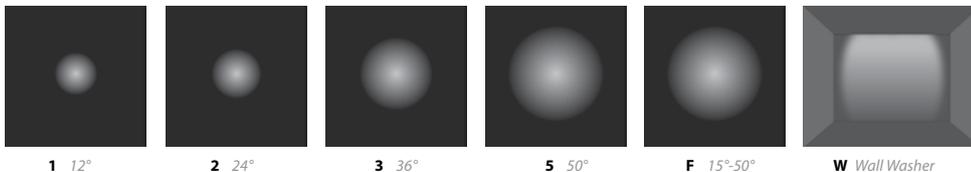
ATL38S

## Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90°
- Accessories/Brackets: Various Optical Accessories available, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ATL35S 3000K:1050lm(10W)
  - ATL36S 3000K:1420lm 12W / 2120lm 18W
  - ATL37S 3000K:2950lm 26W / 3350lm 32W / 3850lm 38W
  - ATL38S 3000K:1050lm 10W / 3950lm 38W / 5000lm 48W / 6050lm 58W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 2 SDCM
- Net Weight: 0.6Kg / 0.9Kg / 1.8Kg / 3.9Kg

## Product Features/Optics



1 12°

2 24°

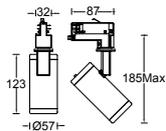
3 36°

5 50°

F 15°-50°

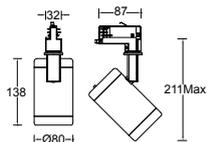
W Wall Washer

## Product Parameters



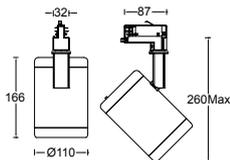
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL35S</b>	<b>LM10</b> COB 10W	5619cd(10 W @3000K 12°) 2381cd(10 W @3000K 24°) 2404cd(10 W @3000K 36°) 1925cd(10W @3000K 50°) 5993cd(10W @3000K Max)	<b>D</b> 0-10V & On-board <b>A</b> DALI	<b>1</b> 12° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50° <b>F</b> 15°-50° <b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL35SLM10-D2930WT



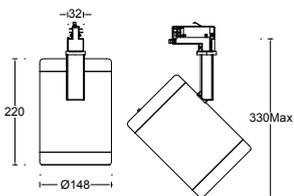
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL36S</b>	<b>LM12</b> COB 12W <b>LM18</b> COB 18W	13637cd(18 W @3000K 12°) 9005cd(18 W @3000K 24°) 3788cd(18 W @3000K 36°) 10111cd(18W @3000K 50°) 8927cd(18W @3000K Max)	<b>D</b> 0-10V & On-board <b>A</b> DALI	<b>1</b> 12° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50° <b>F</b> 15°-50° <b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL36SLM18-D2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL37S</b>	<b>LM18</b> COB 18W	35327cd(38 W @3000K 12°)	<b>D</b> 0-10V & On-board <b>A</b> DALI	<b>1</b> 12° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50° <b>F</b> 15°-50° <b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LM26</b> COB 26W	23973cd(38 W @3000K 24°)					
	<b>LM32</b> COB 32W	9877cd(38 W @3000K 36°)					
	<b>LM38</b> COB 38W	2750cd(38W @3000K 50°) 19437cd(38W @3000K Max)					

Example: ATL37SLM32-D2930WT



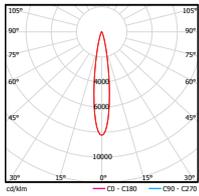
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL38S</b>	<b>LM10</b> COB 10W	27976cd(38 W @3000K 12°)	<b>D</b> 0-10V & On-board <b>A</b> DALI	<b>V</b> 2° <b>1</b> 12° <b>2</b> 24° <b>3</b> 36° <b>5</b> 50° <b>F</b> 15°-50° <b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LM38</b> COB 38W	25458cd(38 W @3000K 24°)					
	<b>LM48</b> COB 48W	13394cd(38 W @3000K 36°)					
	<b>LM58</b> COB 58W	4205cd(38W @3000K 50°)					
		22026cd(38W @3000K Max)					

Example: ATL38SLM48-D2930WT

# Light Distribution

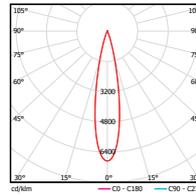
## AT355

ATL35SLM10-D1930BK



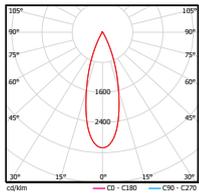
0° Aiming Angle				
D(M)	LUX	W	L	
1	5619	0.29	0.29	
2	1405	0.58	0.58	
3	624	0.87	0.87	
4	351	1.16	1.16	

ATL35SLM10-D2930BK



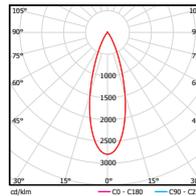
0° Aiming Angle				
D(M)	LUX	W	L	
1	5488	0.36	0.36	
2	1372	0.72	0.72	
3	610	1.08	1.08	
4	343	1.44	1.44	

ATL35SLM10-D3930BK



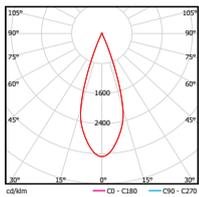
0° Aiming Angle				
D(M)	LUX	W	L	
1	2404	0.57	0.57	
2	601	1.14	1.14	
3	267	1.71	1.71	
4	150	2.28	2.28	

ATL35SLM10-D5930BK



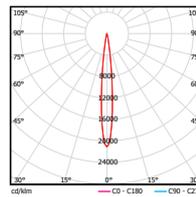
0° Aiming Angle				
D(M)	LUX	W	L	
1	936	0.92	0.92	
2	234	1.84	1.84	
3	104	2.76	2.76	
4	59	3.68	3.68	

ATL35SLM10-DF930BK-MAX



0° Aiming Angle				
D(M)	LUX	W	L	
1	1620	0.63	0.63	
2	405	1.26	1.26	
3	180	1.89	1.89	
4	101	2.52	2.52	

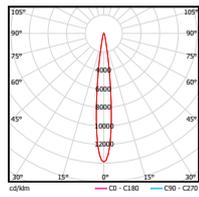
ATL35SLM10-DF930BK-MIN



0° Aiming Angle				
D(M)	LUX	W	L	
1	5993	0.19	0.19	
2	1498	0.38	0.38	
3	666	0.57	0.57	
4	375	0.76	0.76	

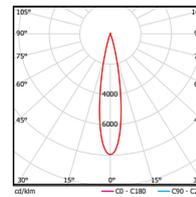
## AT365

ATL36SLM18-D1930WT



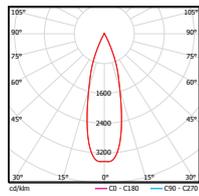
0° Aiming Angle				
D(M)	LUX	W	L	
1	13637	0.22	0.22	
2	3409	0.44	0.44	
3	1515	0.66	0.66	
4	852	0.88	0.88	

ATL36SLM18-D2930WT



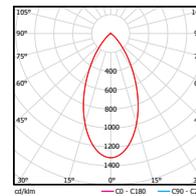
0° Aiming Angle				
D(M)	LUX	W	L	
1	9005	0.34	0.34	
2	2251	0.68	0.68	
3	1001	1.02	1.02	
4	563	1.36	1.36	

ATL36SLM18-D3930WT



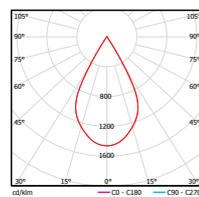
0° Aiming Angle				
D(M)	LUX	W	L	
1	3788	0.52	0.34	
2	947	1.04	0.68	
3	421	1.56	1.02	
4	237	2.08	1.36	

ATL36SLM18-D5930WT



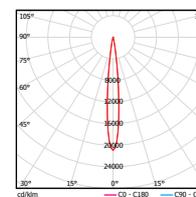
0° Aiming Angle				
D(M)	LUX	W	L	
1	1011	0.92	0.92	
2	253	1.84	1.84	
3	112	2.76	2.76	
4	63	3.68	3.68	

ATL36SLM18-DF930WT-MAX



0° Aiming Angle				
D(M)	LUX	W	L	
1	1185	1.10	1.10	
2	296	2.20	2.20	
3	132	3.30	3.30	
4	74	4.40	4.40	

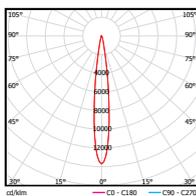
ATL36SLM18-DF930WT-MIN



0° Aiming Angle				
D(M)	LUX	W	L	
1	8927	0.20	0.20	
2	2232	0.40	0.40	
3	992	0.60	0.60	
4	558	0.80	0.80	

AT375

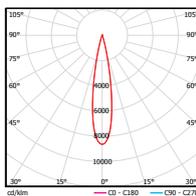
ATL375LM38-D1930BK



0° Aiming Angle

D(M)	LUX	W	L
1	35327	0.22	0.22
2	8832	0.44	0.44
3	3925	0.66	0.66
4	2208	0.88	0.88

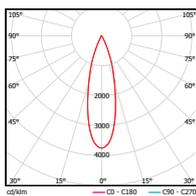
ATL375LM38-D2930BK



0° Aiming Angle

D(M)	LUX	W	L
1	23973	0.33	0.33
2	5993	0.66	0.66
3	2664	0.99	0.99
4	1498	1.32	1.32

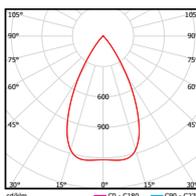
ATL375LM38-D3930BK



0° Aiming Angle

D(M)	LUX	W	L
1	9877	0.49	0.49
2	2469	0.98	0.98
3	1097	1.47	1.47
4	617	1.96	1.96

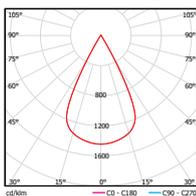
ATL375LM38-D5930BK



0° Aiming Angle

D(M)	LUX	W	L
1	2750	1.10	1.10
2	688	2.20	2.20
3	306	3.30	3.30
4	172	4.40	4.40

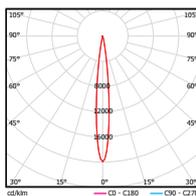
ATL375LM38-DF930BK-MAX



0° Aiming Angle

D(M)	LUX	W	L
1	2403	1.00	1.00
2	601	2.00	2.00
3	267	3.00	3.00
4	150	4.00	4.00

ATL375LM38-DF930BK-MIN

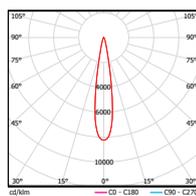


0° Aiming Angle

D(M)	LUX	W	L
1	19437	0.20	0.20
2	4859	0.40	0.40
3	2160	0.60	0.60
4	1215	0.80	0.80

AT385

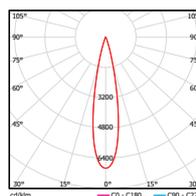
ATL385LM38-D1930BK



0° Aiming Angle

D(M)	LUX	W	L
1	27976	0.31	0.31
2	6994	0.62	0.62
3	3108	0.93	0.93
4	1749	1.24	1.24

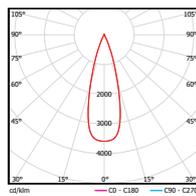
ATL385LM38-D2930BK



0° Aiming Angle

D(M)	LUX	W	L
1	25458	0.37	0.37
2	6365	0.74	0.74
3	2829	1.11	1.11
4	1591	1.48	1.48

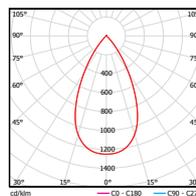
ATL385LM38-D3930BK



0° Aiming Angle

D(M)	LUX	W	L
1	13394	0.54	0.54
2	3349	1.08	1.08
3	1488	1.62	1.62
4	837	2.16	2.16

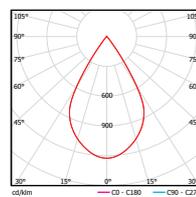
ATL385LM38-D5930BK



0° Aiming Angle

D(M)	LUX	W	L
1	4205	1.00	1.00
2	1051	2.00	2.00
3	467	3.00	3.00
4	263	4.00	4.00

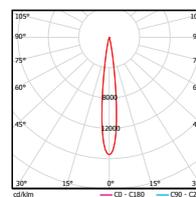
ATL385LM38-DF930BK-MAX



0° Aiming Angle

D(M)	LUX	W	L
1	3765	1.20	1.20
2	941	2.40	2.40
3	418	3.60	3.60
4	235	4.80	4.80

ATL385LM38-DF930BK-MIN



0° Aiming Angle

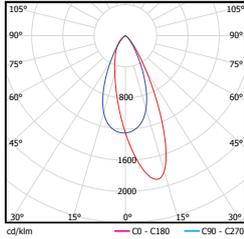
D(M)	LUX	W	L
1	22026	0.23	0.23
2	5507	0.46	0.46
3	2447	0.69	0.69
4	1377	0.92	0.92

# Light Distribution

## ATL35SLM10-DW930BK

**Specifications :**

Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.0  
 Luminaire spacing (m): 1.2

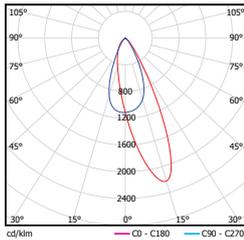


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	84	79	84	79	84
2.30	128	136	128	136	124
1.90	141	153	141	153	141
1.50	135	142	135	142	134
1.10	114	119	114	119	114
0.70	91	95	92	94	91
0.30	72	74	72	74	7

## ATL36SLM18-DW930BK

**Specifications :**

Number of luminaires: n > 5  
 Wall height (m): 3.6  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.5

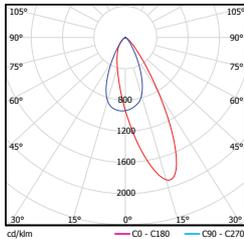


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.40	97	90	98	91	98
3.00	182	179	183	179	182
2.60	218	235	219	235	218
2.20	233	249	233	248	232
1.80	226	235	227	235	226
1.40	198	200	199	200	197
1.00	162	167	163	167	162
0.60	131	136	132	136	130
0.20	104	109	105	109	104

## ATL38SLM38-DW930BK

**Specifications :**

Number of luminaires: n > 5  
 Wall height (m): 4.8  
 Angle of tilt: 30°  
 Offset from wall (m): 1.5  
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	63	71	64	71	63
3.90	136	154	137	154	136
3.30	168	195	169	194	167
2.70	177	202	178	201	176
2.10	174	189	176	189	173
1.50	154	165	156	165	153
0.90	139	145	141	144	138
0.30	123	127	126	127	122

## Accessories

### Lenses/Filters

MODEL	LENS ANGLE 1 ( CLASS I )	LENS ANGLE 2 ( CLASS I )	LENS ANGLE 3 ( CLASS I )	LENS ANGLE 5 ( CLASS I )	LENS ANGLE F ( CLASS I )			
ATL35S	ALENS-TL35-C1BK	ALENS-TL35-C2BK	ALENS-TL35-C3BK	ALENS-TL35-C5BK	ALENS-TL35-CFBK			
ATL36S	ALENS-TL36-C1BK	ALENS-TL36-C2BK	ALENS-TL36-C3BK	ALENS-TL36-C5BK	ALENS-TL36-CFBK			
ATL37S	ALENS-TL37-C1BK	ALENS-TL37-C2BK	ALENS-TL37-C3BK	ALENS-TL37-C5BK	ALENS-TL37-CFBK			
ATL38S	ALENS-TL38-C1BK	ALENS-TL38-C2BK	ALENS-TL38-C3BK	ALENS-TL38-C5BK	ALENS-TL38 -CFBK			
	WALLWASHER LENS ( CLASS II )	BEAM ELONGATOR LENS ( CLASS II )	SLIGHT BEAM SPREAD ( CLASS II )	MEDIUM BEAM SPREAD ( CLASS II )	LARGE BEAM SPREAD ( CLASS II )	IDENTIFICATION ALENS ( CLASS III )	PREFERENCE ALENS ( CLASS III )	HISTORY ALENS ( CLASS III )
								
ATL35S	ALENS-TL35-WWWT	ALENS-TL35-EEWT	ALENS-TL35-SSWT	ALENS-TL35-MMWT	ALENS-TL35-LLWT	ALENS-TL35-RGWT	ALENS-TL35-PFWT	ALENS-TL35-HSWT
ATL36S	ALENS-TL36-WWWT	ALENS-TL36-EEWT	ALENS-TL36-SSWT	ALENS-TL36-MMWT	ALENS-TL36-LLWT	ALENS-TL36-RGWT	ALENS-TL36-PFWT	ALENS-TL36-HSWT
ATL37S	ALENS-TL37-WWWT	ALENS-TL37-EEWT	ALENS-TL37-SSWT	ALENS-TL37-MMWT	ALENS-TL37-LLWT	ALENS-TL37-RGWT	ALENS-TL37-PFWT	ALENS-TL37-HSWT
ATL38S	ALENS-TL38-WWWT	ALENS-TL38-EEWT	ALENS-TL38-SSWT	ALENS-TL38-MMWT	ALENS-TL38-LLWT	ALENS-TL38-RGWT	ALENS-TL38-PFWT	ALENS-TL38-HSWT

### Optical Accessories

	EDGE HONEYCOMB ( CLASS IV )	SNOOT BLACK ( CLASS IV )	SNOOT WHITE ( CLASS IV )	BARN DOOR BLACK ( CLASS V )	BARN DOOR WHITE ( CLASS V )
					
ATL35S	ALENS-TL35-HCM	ALENS-TL35-SNOOT-B	ALENS-TL35-SNOOT-W	ALENS-TL35-BD-BK	ALENS-TL35-BD-WT
ATL36S	ALENS-TL36-HCM	ALENS-TL36-SNOOT-B	ALENS-TL36-SNOOT-W	ALENS-TL36-BD-BK	ALENS-TL36-BD-WT
ATL37S	ALENS-TL37-HCM	ALENS-TL37-SNOOT-B	ALENS-TL37-SNOOT-W	ALENS-TL37-BD-BK	ALENS-TL37-BD-WT
ATL38S	ALENS-TL38-HCM	ALENS-TL38-SNOOT-B	ALENS-TL38-SNOOT-W	ALENS-TL38-BD-BK	ALENS-TL38-BD-WT

### Dimming Module

	ON-BOARD+0-10V DIMMING MODULE BLACK (CLASS VI)	ON-BOARD+0-10V DIMMING MODULE WHITE (CLASS VI)	DALI Dimming Module BLACK (CLASS VI)	DALI Dimming Module WHITE (CLASS VI)
				
ATL35S	APART-TL35-D-BK	APART-TL35-D-WT	APART-TL35-A-BK	APART-TL35-A-WT
ATL36S	APART-TL36-D-BK	APART-TL36-D-WT	APART-TL36-A-BK	APART-TL36-A-WT
ATL37S	APART-TL37-D-BK	APART-TL37-D-WT	APART-TL37-A-BK	APART-TL37-A-WT
ATL38S	APART-TL38-D-BK	APART-TL38-D-WT	APART-TL38-A-BK	APART-TL38-A-WT

Note: Up to six types of Accessories can be added, and each type of accessory can only be added one at a time



Luoyang Museum  
Luoyang, Henan Province



# GOBO PRO

The GOBO PRO series of LED Framing Projectors enables the fine adjustment of two optical lenses to highlight works of art or wall decor. In addition, the GOBO PRO can be customized to project company logos and other images or control the shape of the projected light.

# GOBO PRO



ATL56FLM10-OR

ATL57FLM25-OR

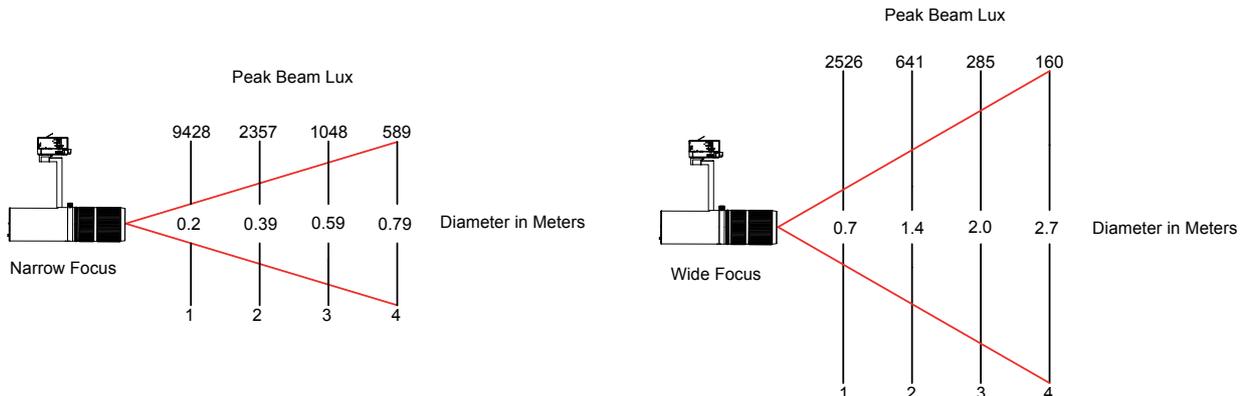
ATL57FLM25-OF

## Specifications

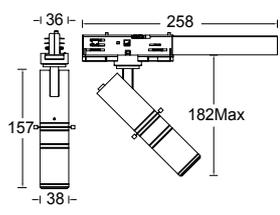


- Body Material: Die-cast aluminum
- Optical System: Dual Optical System Framing Projector
- Finish: Environmentally safe powder coat
- Adjustable Angle:  
ATL56F: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt  
ATL57F: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: GOBO glass available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
ATL56F 3000K 1000lm  
ATL57F 3000K 2600lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.45kg / 1.8Kg

## Product Features/Optics

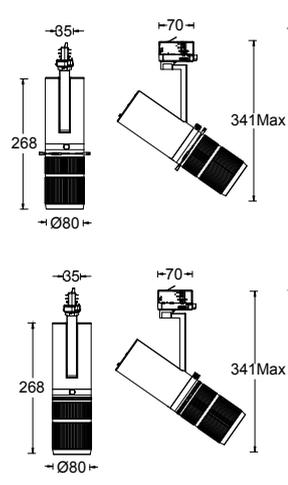


## Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL56F</b>	<b>LM10</b> 10W	3006cd (@10W 3000K Max) 645cd (@10W 3000K Wide)	<b>O</b> On-board <b>D</b> 0-10V Dimming <b>A</b> DALI	<b>R</b> Reinvert	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black <b>WT</b> White

**Example : ATL56FLM10-OR930WT**  
 In the Beam column code, "R" adjustable framing shims create a feature accenting, rectangular pattern of illumination.

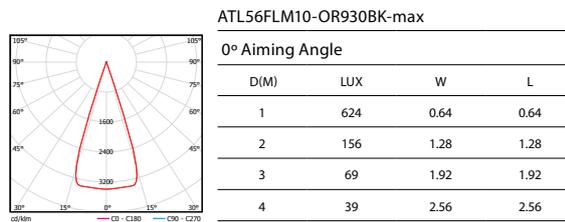
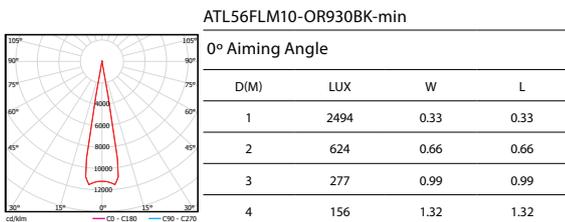


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL57F</b>	<b>LM25</b> 25W	5315cd (@25W 3000K Max)	<b>O</b> On-board <b>D</b> 0-10V Dimming <b>A</b> DALI	<b>R</b> Reinvert <b>F</b> Focus	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black <b>WT</b> White

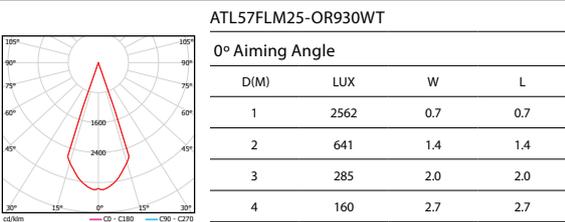
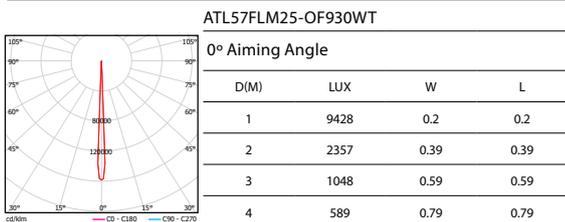
**Example : ATL57FLM25-OF930WT**  
 In the beam column code:  
 "R" adjustable framing shims create a feature accenting, rectangular pattern of illumination.  
 "F" adjustable optical lens allows for focusing for crisp illumination.

# Light Distribution

## ATL56F



## ATL57F

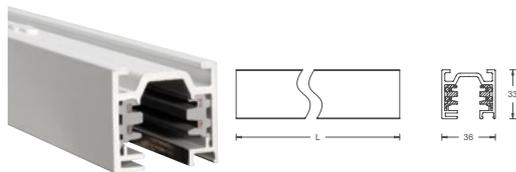


# Accessories

<p><b>Cutoff Accessories</b></p>	<p>ALENS-TL57F-F-WT ALENS-TL57F-F-BK Cutoff mode blocked by R four components Change to F circular variable diameter cutoff mode</p>		<p>ALENS-TL57F-R-WT ALENS-TL57F-R-BK From F circular variable diameter cutoff mode Change to R four leaf occlusion cutoff mode</p>
<p><b>GOBO Sheet Accessories</b></p>	<p>ALENS-TL56F-GOBO ALENS-TL57F-GOBO Gobo piece Accessories with WAC logo</p>		

All Accessories need to be ordered separately. The luminaire includes a corresponding cutoff accessory when it ships. The GOBO sheet is not included. The cutoff Accessories can be interchanged by hand, and can be installed at the same time with the GOBO sheet, but only one cutoff accessory can be added to each luminaire. GOBO(TL56) sheet size: thickness 1mm, D is  $\varnothing$  19.6mm, d is  $\varnothing$  14mm, the text or pattern content can be customized (the diameter cannot exceed 14mm). GOBO(TL57) sheet size: thickness 1mm, D is  $\varnothing$  33mm, d is  $\varnothing$  14mm, the text or pattern content can be customized (the diameter cannot exceed 14mm).

# 3-CIRCUIT TRACK SYSTEM

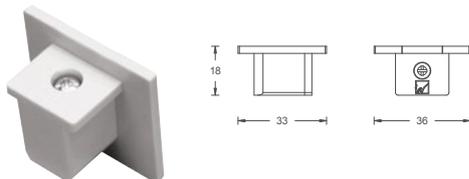


## AWT

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWT1M	•	•	•	1.10kg	1000mm
AWT2M	•	•	•	2.20kg	2000mm
AWT3M	•	•	•	3.30kg	3000mm

### Example :AWT1M-WT

Surface mount track with extruded aluminum construction. The track offers three separately controlled circuits. Each circuit is rated 16A maximum which is fully polarized and grounded throughout.

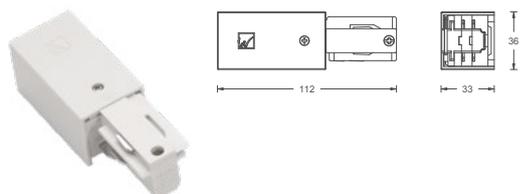


## AWEC

Model	Finish			Weight
	BK	PT	WT	
AWEC	•	•	•	0.01kg

### Example :AWEC-WT

End cap: To cover the end of a track run.

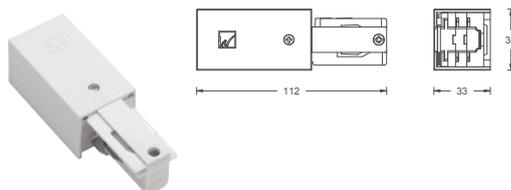


## AWEDR

Model	Finish			Weight
	BK	PT	WT	
AWEDR	•	•	•	0.09kg

### Example : AWEDR-WT

Live end connector right: To start a run.

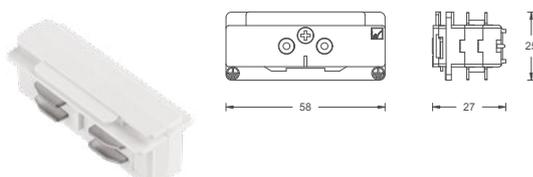


## AWEDL

Model	Finish			Weight
	BK	PT	WT	
AWEDL	•	•	•	0.09kg

### Example :AWEDL-WT

Live end connector left: To start a run.

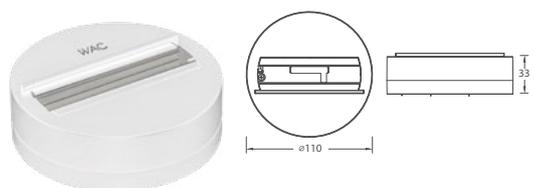


## AWPC

Model	Finish			Weight
	BK	PT	WT	
AWPC	•	•	•	0.03kg

### Example : AWPC-WT

"I" power connector: Straight line connector used to join two sections of track with electrical continuity.

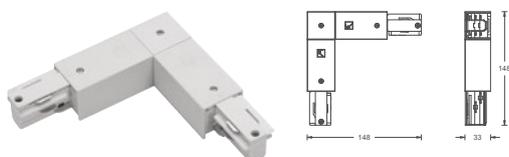


## AWMP

Model	Finish			Weight
	BK	PT	WT	
AWMP	•	•	•	0.03kg

### Example : AWMP-WT

Ceiling plate  
Three-circuit lamps can be directly connected to the ceiling plate to replace the role of the three-circuit track.  
Built-in two-core electrode, the lamp needs to be adjusted to the circuit L1 before it can be energized; the maximum lifting weight is 4kg.

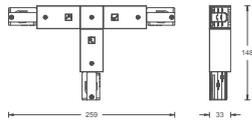


## AWLLC

Model	Finish			Weight
	BK	PT	WT	
AWLLC	•	•	•	0.24kg

### Example :AWLLC-WT

"L" connector left: To connect two track sections at 90° for a left turn. Power feedable.

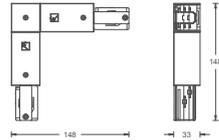


#### AWLTC

Model	Finish			Weight
	BK	PT	WT	
AWLTC	*	*	*	0.35kg

#### Example :AWLTC-WT

"T" connector left. To join three track sections all at 90°. Power feedable.

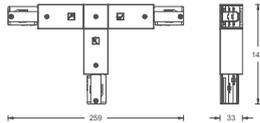


#### AWRLC

Model	Finish			Weight
	BK	PT	WT	
AWRLC	*	*	*	0.24kg

#### Example : AWRLC-WT

"L" connector right. To connect two track sections at 90° angle for a right turn. Power feedable.

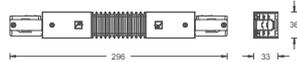


#### AWRTC

Model	Finish			Weight
	BK	PT	WT	
AWRTC	*	*	*	0.35kg

#### Example : AWRTC-WT

"T" connector right. To join three track sections all at 90°. Power feedable.

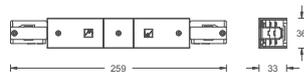


#### AWFC

Model	Finish			Weight
	BK	PT	WT	
AWFC	*	*	*	0.24kg

#### Example :AWFC-WT

Flexible connector. Connects two track sections at variable angles from 60° to 180°. Used as a transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable.

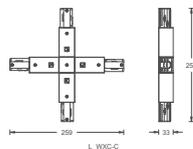
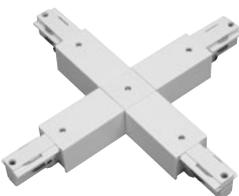


#### AWIC

Model	Finish			Weight
	BK	PT	WT	
AWIC	*	*	*	0.24kg

#### Example :AWIC-WT

"I" connector. Power entry point at the connection of two tracks. To connect two track sections end-to-end to keep a straight line. Power feedable.



#### WXC

Model	Finish			Weight
	BK	PT	WT	
WXC	*	*	*	0.45kg

#### Example :WXC-WT-C

"X" connector. To connect four track sections into a cross configuration. Power feedable.

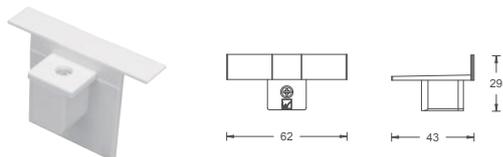


**WT-RT**

Model	Finish			Cutout	Weight	Length (mm)
	BK	PT	WT			
AWT1M-RT-2	*	*	*	50mm	1.53kg	1000mm
AWT2M-RT-2	*	*	*	50mm	3.06kg	2000mm
AWT3M-RT-2	*	*	*	50mm	4.59kg	3000mm

**Example :AWT1M-RT-2-WT**

Recessed flanged track: Extruded aluminum construction. Track offers three separately controlled circuits. Each circuit is rated 16A maximum and fully polarized and grounded throughout.

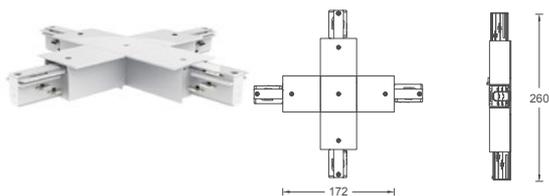


**AWEC-RT**

Model	Finish			Weight
	BK	PT	WT	
AWEC-RT-2	*	*	*	0.01kg

**Example : AWEC-RT-2-WT**

Flanged end cap. To cover the end of a track run.

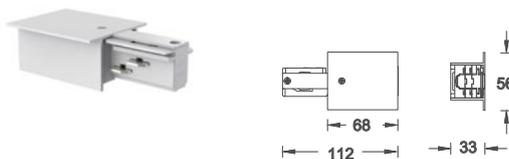


**AWXC-RT**

Model	Finish			Weight
	BK	PT	WT	
AWXC-RT-2	*	*	*	0.89kg

**Example : AWXC-RT-2-WT**

Flanged (X) connector. To connect four track sections into a cross configuration. Power feedable.

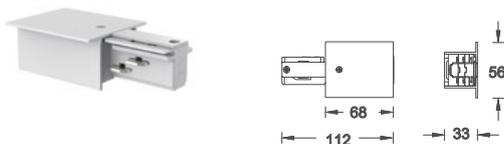


**AWEDL-RT**

Model	Finish			Weight
	BK	PT	WT	
AWEDL-RT-2	*	*	*	0.28kg

**Example :AWEDL-RT-2-WT**

Flanged live end connector left. To start a run.

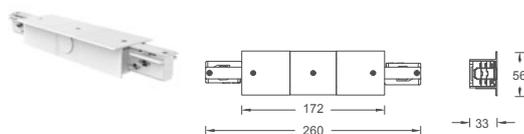


**AWEDR-RT**

Model	Finish			Weight
	BK	PT	WT	
AWEDR-RT-2	*	*	*	0.28kg

**Example :AWEDR-RT-2-WT**

Flanged live end connector right. To start a run.

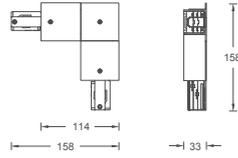


**AWIC-RT**

Model	Finish			Weight
	BK	PT	WT	
AWIC-RT-2	*	*	*	0.47kg

**Example :AWIC-RT-2-WT**

Flanged "I" connector. Power entry point at the connection of two tracks. To connect two track sections end-to-end to keep a straight line. Power feedable.

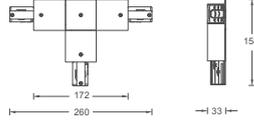


#### AWLLC-RT

Model	Finish			Weight
	BK	PT	WT	
AWLLC-RT-2	*	*	*	0.49kg

#### Example :WLLTC-RT-2-WT

Flanged "L" connector left. To connect two track sections at 90° for a left turn. Power feedable.

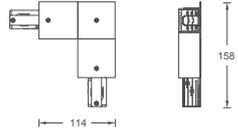


#### AWLTC-RT

Model	Finish			Weight
	BK	PT	WT	
AWLTC-RT-2	*	*	*	0.70kg

#### Example :AWLTC-RT-2-WT

Flanged "T" connector left. To join three track sections all at 90°. Power feedable.

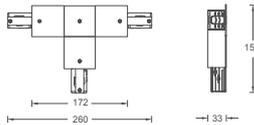


#### AWRLC-RT

Model	Finish			Weight
	BK	PT	WT	
AWRLC-RT-2	*	*	*	0.49kg

#### Example : AWRLC-RT-2-WT

Flanged "L" connector right. To connect two track sections at 90° angle for a right turn. Power feedable.

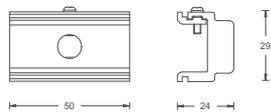


#### AWRTC-RT

Model	Finish			Weight
	BK	PT	WT	
AWRTC-RT-2	*	*	*	0.70kg

#### Example : AWRTC-RT-2-WT

Flanged "T" connector right. To join three track sections all at 90°. Power feedable.

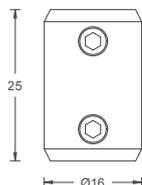


**AWMT**

Model	Finish			Weight
	BK	PT	WT	
AWMT	•	•	•	0.05kg

**Example : AWMW-WT**

Connects suspension to track without power feed. Use with: Awmt-X, Awmt-XS, Awmt-TB, AWMST-X, AWMST-XS and AWMST-TB.

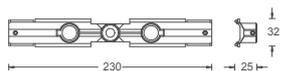


**AWMXI**

Model	Finish			Weight
	BK	PT	WT	
AWMXI	•	•	•	0.02kg

**Example : AWMXI-WT**

Use for joining two lengths of rod to form a longer drop.

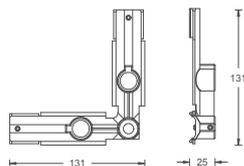


**AWMIC**

Model	Finish			Weight
	BK	PT	WT	
AWMIC	•	•	•	0.09kg

**Example : AWMIC-WT-C**

"I" connector suspension: Use for suspension mounting with I connector.

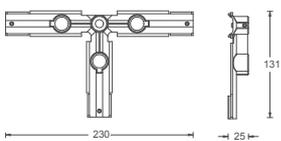


**AWMLC**

Model	Finish			Weight
	BK	PT	WT	
AWMLC	•	•	•	0.09kg

**Example : AWMLC-WT-C**

"L" connector suspension: Use for suspension mounting with L connector.

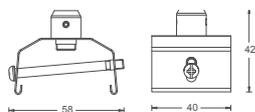


**AWMTC**

Model	Finish			Weight
	BK	PT	WT	
AWMTC	•	•	•	0.12kg

**Example : AWMTC-WT-C**

"T" connector suspension: Use for suspension mounting with T connector.

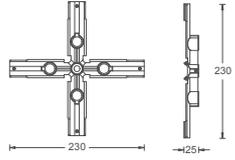


**AWMW-RT**

Model	Finish			Weight
	BK	PT	WT	
AWMW-RT	•			0.04kg

**Example :AWMW-RT-PT-C**

Connects suspension to recessed track without power feed. Use with: Awmt-X, Awmt-XS, Awmt-TB, AWMST-X, AWMST-XS and AWMST-TB.

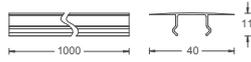


#### AWMXC

Model	Finish			Weight
	BK	PT	WT	
AWMXC	•	•	•	0.15kg

#### Example : AWMXC-WT

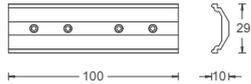
"X" connector suspension. Use for suspension mounting with "X" connector.



#### AWCC-RTL

Model	Weight
AWCC-RTL-CL	0.05kg

3-circuit recessed track closure cover.

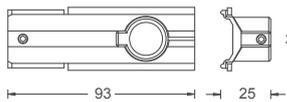


#### AWMPC

Model	Finish			Weight
	BK	PT	WT	
AWMPC	•	•	•	0.03kg

#### Example : AWMPC-WT

Straight coupler. Used for suspension mounting with "I" power connector.

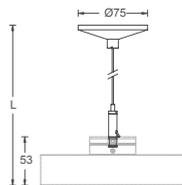


#### AWMED

Model	Finish			Weight
	BK	PT	WT	
AWMED	•	•	•	0.03kg

#### Example : AWMED-WT

Live end suspension. Use for suspension mounting with live end connector.

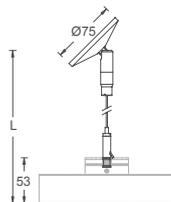


#### AWMST-X

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMST-X48	•	•	•	0.12kg	1286mm
AWMST-X96	•	•	•	0.13kg	2493mm

#### Example : AWMST-X48-WT

Suspension cable kit. Use to extend track from the ceiling. FIAELD adjustable.

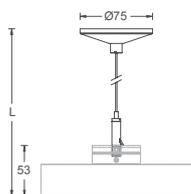


#### AWMST-XS

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMST-XS48	•	•	•	0.16kg	1313mm
AWMST-XS96	•	•	•	0.17kg	2493mm

#### Example : AWMST-XS48-WT

Sloped ceiling cable. Use to extend track from a sloped ceiling. FIAELD adjustable.

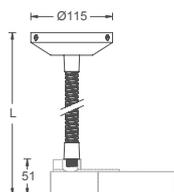


#### AWMST-TB

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMST-TB48	•	•	•	0.07kg	1286mm
AWMST-TB96	•	•	•	0.08kg	2466mm

#### Example :AWMST-TB48-WT

Includes T-Bar clip to extend track from drop ceilings. FIAELD adjustable.

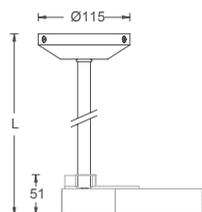


#### AWMFP

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMFP-48	•	•	•	0.80kg	1213mm
AWMFP-96	•	•	•	1.80kg	3653mm

#### Example :AWMFP-48-WT

Flexible power feed to connect with a Live End or any Joiner/Feeder. Recommended for use with Cable Suspensions. FIAELD cuttable.

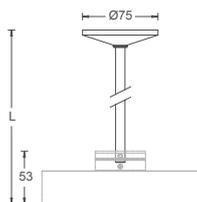


#### AWMSM

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMSM-6	•	•	•	0.37kg	152mm
AWMSM-12	•	•	•	0.47kg	304mm
AWMSM-24	•	•	•	0.66kg	609mm
AWMSM-36	•	•	•	0.87kg	914mm
AWMSM-48	•	•	•	1.07kg	1219mm
AWMSM-96	•	•	•	1.89kg	2438mm

#### Example :AWMSM-6-WT

Power feed to connect with a Live End or any Joiner/Feeder. FIAELD cuttable.

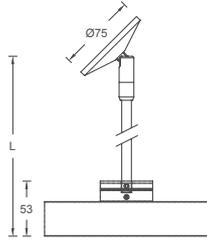


#### AWMT-X

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMT-X6	•	•	•	0.10kg	152mm
AWMT-X12	•	•	•	0.13kg	304mm
AWMT-X24	•	•	•	0.18kg	609mm
AWMT-X36	•	•	•	0.24kg	914mm
AWMT-X48	•	•	•	0.30kg	1219mm
AWMT-X96	•	•	•	0.52kg	2438mm

#### Example :AWMT-X6-WT

Pendant stem kit. Used to extend track from the ceiling. FIAELD cuttable.

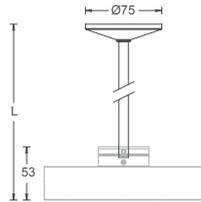


#### AWMT-XS

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMT-XS6	•	•	•	0.13kg	135mm
AWMT-XS12	•	•	•	0.16kg	287mm
AWMT-XS24	•	•	•	0.22kg	592mm
AWMT-XS36	•	•	•	0.29kg	897mm
AWMT-XS48	•	•	•	0.35kg	1202mm
AWMT-XS96	•	•	•	0.60kg	2421mm

#### Example :AWMT-XS6-WT

Sloped ceiling stem. Use to extend track from a sloped ceiling. FIAELD cuttable.



#### AWMT-TB

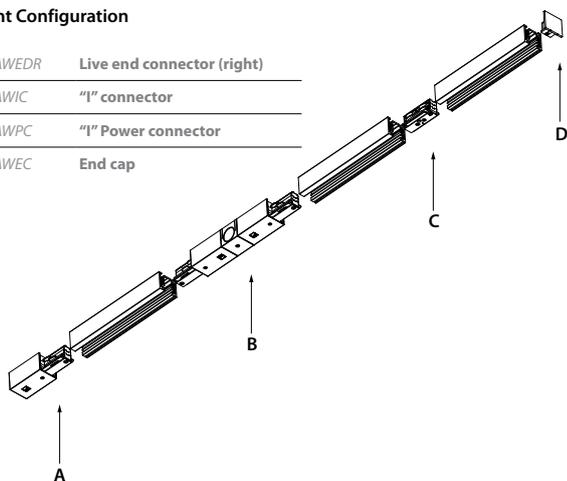
Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMT-TB6	•	•	•	0.05kg	152mm
AWMT-TB12	•	•	•	0.08kg	304mm
AWMT-TB24	•	•	•	0.15kg	609mm
AWMT-TB36	•	•	•	0.21kg	914mm
AWMT-TB48	•	•	•	0.28kg	1219mm
AWMT-TB96	•	•	•	0.54kg	2438mm

#### Example :AWMT-TB6-WT

Includes T-Bar clip to extend track from drop ceilings. FIAELD cuttable.

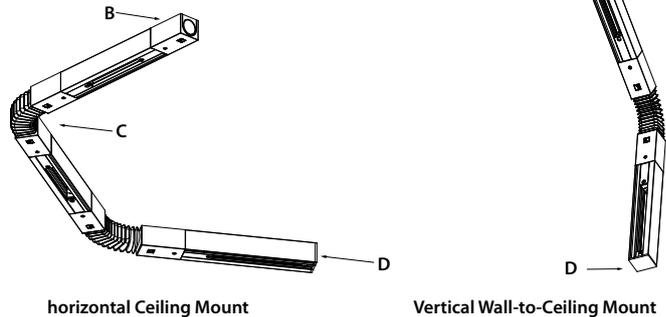
**Straight Configuration**

A	AWEDR	Live end connector (right)
B	AWIC	"I" connector
C	AWPC	"I" Power connector
D	AWEC	End cap



**Flexible Configurations**

A	AWEDR	Live end connector (right)
B	AWEDL	Live end connector (left)
C	AWFC	Flexible connector
D	AWEC	End cap

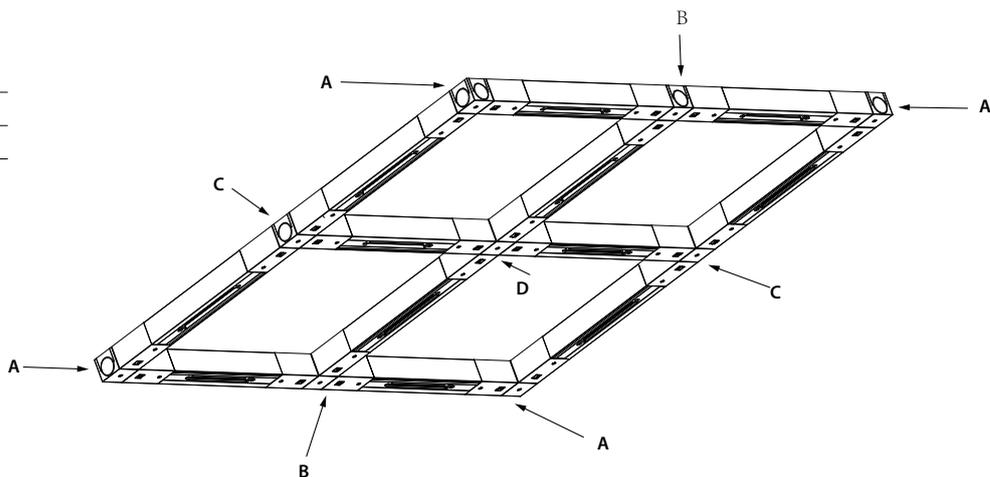


horizontal Ceiling Mount

Vertical Wall-to-Ceiling Mount

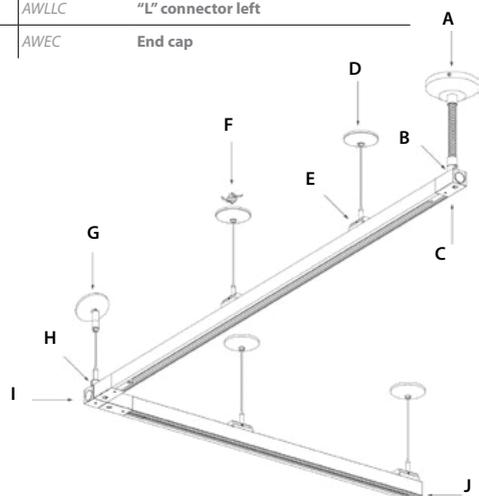
**Grid Configuration**

A	AWLLC	"L" Connector Left
B	AWLTC	"T" Connector Left
C	AWRTC	"T" Connector Right
D	AWXC	"X" Connector



**Cable Suspension Mount**

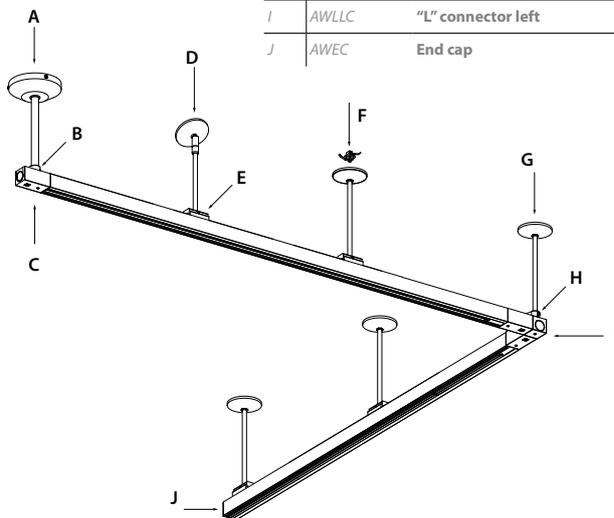
A	Awmp	Flexible Stem kit with power feed
B	Awmed	Live end suspension mount
C	AWEDL	Live end connector (left)
D	AWMST-X	Cable suspension kit
E	Awmt	Suspension hanger clip
F	AWMST-TB	"T" bar cable suspension kit
G	AWMST-XS	Sloped ceiling cable kit
H	Awmlc	"L" connector suspension mount
I	AWLLC	"L" connector left
J	AWEC	End cap



Use one support for every 1 meter

**Stem Suspension Mount**

A	Awmsp	Stem kit with power feed
B	Awmed	Live end suspension mount
C	AWEDR	Live end connector (right)
D	Awmt-XS	Sloped ceiling stem kit
E	Awmt	Suspension hanger clip
F	Awmt-TB	"T" bar stem kit
G	Awmt-X	Stem kit
H	Awmlc	"L" connector suspension mount
I	AWLLC	"L" connector left
J	AWEC	End cap



# SHOWCASE LUMINAIRES



## ZIGGY

- ZIGGY LOW-VOLTAGE ART TRACK
- ZIGGY PROJECTOR LOW-VOLTAGE ART TRACK
- ZIGGY WIRELESS WIRELESS POWER SUPPLY

# 62

- 63
- 67
- 71



白瓷  
White porcelain



青花瓷  
Blue-and-white porcelain



龍泉窯青瓷  
Celadon of Longquan Kiln



龍泉窯青釉  
小貫耳瓷瓶  
「南宋」

南宋：龍泉窯青釉小貫耳瓷瓶，束頸圓唇，直口，瓶上繪有兩隻雙喜字，瓶身圓鼓，除頸足處外通體內外施青釉，釉色瑩潤。  
The Southern Song Dynasty Longquan celadon vase features round lip and straight mouth, with two tubular lug ears at the neck and a bulbous body, all covered in a lustrous celadon glaze except for the ring foot.





# ZIGGY

24V Low Voltage Extremely Narrow Artistic Track Luminaire for WAC ZIGGY series 2-wire track system. The fixture is mobile and compact. It utilizes WAC's leading SUBROSA technology with a 30° anti-glare angle for ultimate anti-glare effect. The beam angle can be infinitely adjusted to meet the needs of different applications, and is widely used in museums and art galleries.

# ZIGGY LOW-VOLTAGE ART TRACK



ASL11S

ASL12S

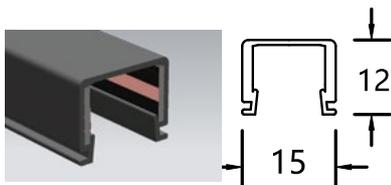
ASL13S

## Specifications

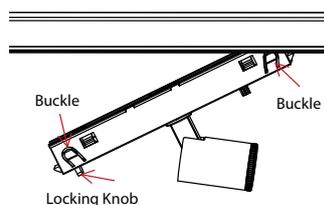


- Body Material: Aluminum alloy
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ASL11S 3000K :160lm
  - ASL12S 3000K :320lm
  - ASL13S 3000K :520lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.02Kg / 0.04Kg / 0.07Kg

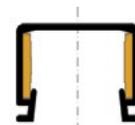
## Product Features/Optics



Slim and Compact Track

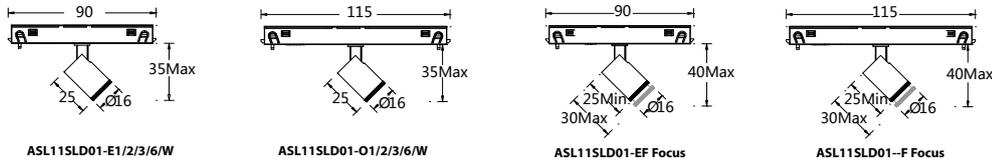


Dual-end Drop-proof Design



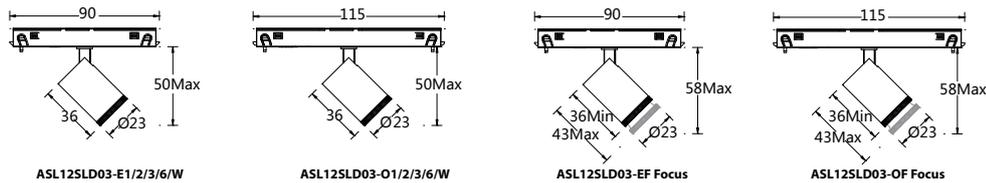
Ensure easy installation of the internal measurement of the two concave layout, less vulnerable to short circuits caused by metal foreign objects or screwdrivers into the track.

# Product Parameters



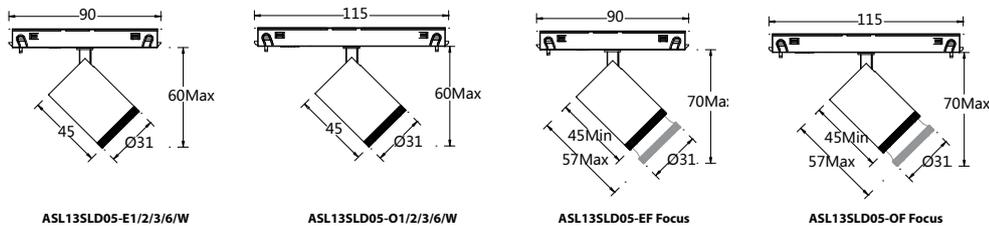
Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ASL115LD01-E1/2/3/6/W	LD01 LED 1.5W	340cd(@3000K Max)	E Sys. Dimming O On-boarding & Sys. Dimming	F 10°-40° 1 15° 2 24° 3 36° 6 60° W Wall Washer	9 90 A 97	30 3000K 40 4000K	BK Black

Example : ASL115LD01-EF930BK



Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ASL125LD03-E1/2/3/6/W	LD03 LED 3W	2069cd(@3000K Max)	E Sys. Dimming O On-boarding & Sys. Dimming	F 10°-40° 1 15° 2 24° 3 36° 6 60° W Wall Washer	9 90 A 97	30 3000K 40 4000K	BK Black

Example : ASL125LD03-EF930BK



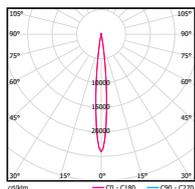
Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ASL135LD05-E1/2/3/6/W	LD05 LED 5W	3556cd(@3000K Max)	E Sys. Dimming O On-boarding & Sys. Dimming	F 10°-40° 1 15° 2 24° 3 36° 6 60° W Wall Washer	9 90 A 97	30 3000K 40 4000K	BK Black

Example : ASL135LD05-EF930BK

SHOWCASE

**ASL115**

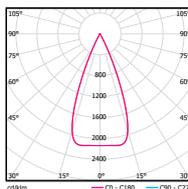
ASL11SLD01-EF930 (Min)



0° Aiming Angle

D(M)	LUX	W	L
0.3	3777.8	0.054	0.054
0.6	944.44	0.108	0.108
1.2	236.11	0.216	0.216
2.4	59.03	0.432	0.432

ASL11SLD01-EF930 (Max)

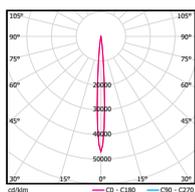


0° Aiming Angle

D(M)	LUX	W	L
0.3	866.67	0.234	0.234
0.6	216.67	0.468	0.468
1.2	54.17	0.936	0.936
2.4	13.54	1.872	1.872

**ASL125**

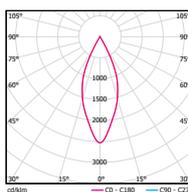
ASL12SLD03-EF930 (Min)



0° Aiming Angle

D(M)	LUX	W	L
0.3	22988.89	0.036	0.036
0.6	5747.22	0.072	0.072
1.2	1436.81	0.144	0.144
2.4	359.2	0.288	0.288

ASL12SLD03-EF930 (Max)

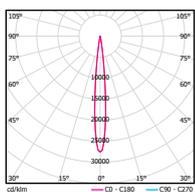


0° Aiming Angle

D(M)	LUX	W	L
0.3	386.67	0.21	0.21
0.6	966.67	0.42	0.42
1.2	241.67	0.84	0.84
2.4	60.42	1.68	1.68

**ASL135**

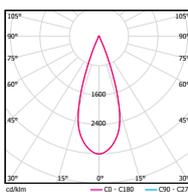
ASL13SLD05-EF930 (Min)



0° Aiming Angle

D(M)	LUX	W	L
0.3	17766.67	0.054	0.054
0.6	4441.67	0.108	0.108
1.2	1110.42	0.216	0.216
2.4	277.6	0.432	0.432

ASL13SLD05-EF930 (Max)



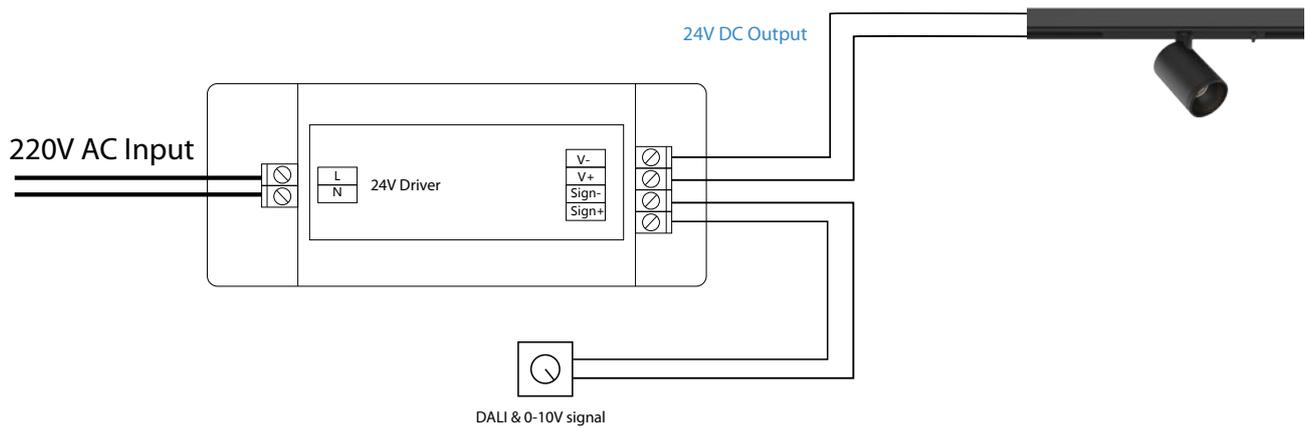
0° Aiming Angle

D(M)	LUX	W	L
0.3	5955.56	0.192	0.192
0.6	1488.89	0.384	0.384
1.2	372.22	0.768	0.768
2.4	93.09	1.536	1.536

## Wiring Schematic Diagram

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Low-voltage luminaires can support circuit centralized system dimming. The wiring schematic is shown below (the dimming method is determined by the constant voltage appliance). It is required to do the dimming matching test in advance.



# ZIGGY PROJECTOR LOW-VOLTAGE ART TRACK

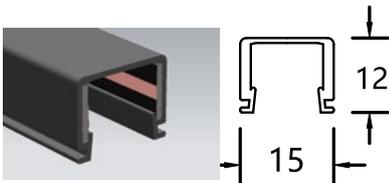


## Specifications

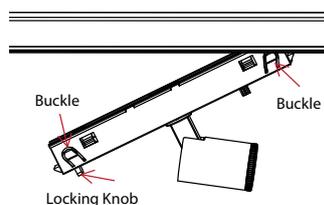


- Body Material: Aluminum alloy
- Optical System: Multiple combination lens system with attached four-blade cutter
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 2W 3000K 200lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.05Kg

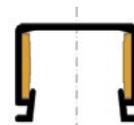
## Product Features/Optics



Slim and Compact Track

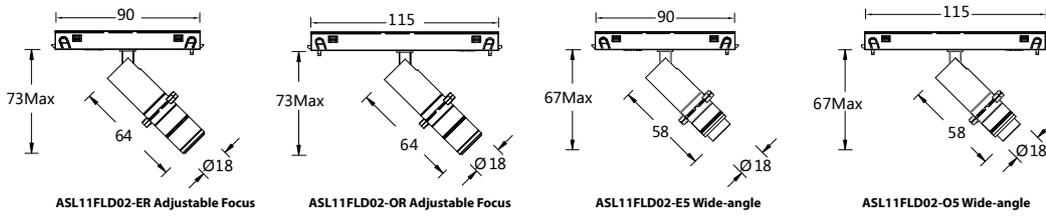


Dual-end Drop-proof Design



Ensure easy installation of the internal measurement of the two concave layout, less vulnerable to short circuits caused by metal foreign objects or screwdrivers into the track.

## Product Parameters

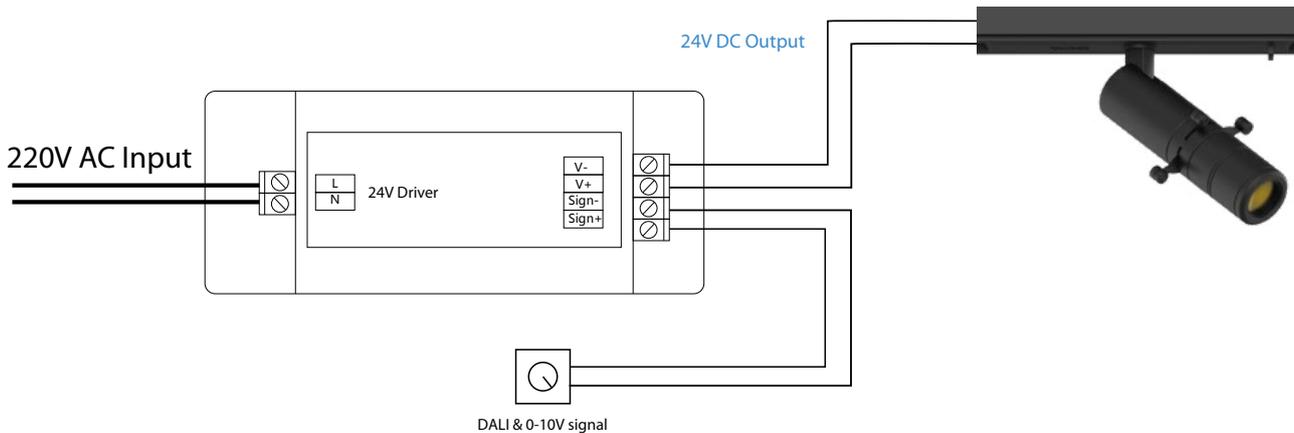


Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ASL11F	<b>LD02</b> LED 2W	340cd(@3000K Max)	<b>E</b> Sys. Dimming <b>O</b> On-boarding & Sys. Dimming	<b>R</b> Reinvert <b>S</b> Wide(15°)	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : ASL11FLD02-ER930BK

## Wiring Schematic Diagram

Low-voltage luminaries can support circuit centralized system dimming. The wiring schematic is shown below (the dimming method is determined by the constant voltage appliance). It is required to do the dimming matching test in advance.



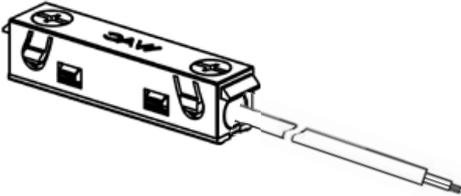
# MINI TRACK SYSTEM



## MINI TRACK

Model	Length
ASMT05M-BK	0.5m
ASMT10M-BK	1m
ASMT15M-BK	1.5m
ASMT20M-BK	2m

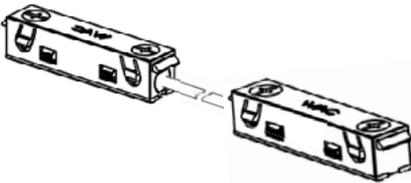
Note: The low voltage rail is surface mounted and comes with two end caps.



## STRAIGHT LINE POWER CONNECTOR

Model
ASMIE-BK

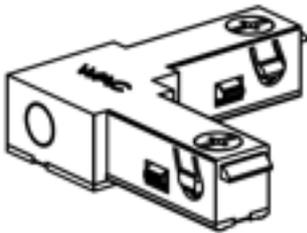
With a 0.3m piece of wire



## FLEXIBILITY CONNECTOR

Model
ASMI-BK

Can be used for Type I or Type L corner, line length 0.03m



## L CONNECTOR

Model
ASML-BK

Can be used for L-shaped corner



美沙霽釉下彩罐  
Underglazed and painted  
porcelain of Changsha  
in Kiln



Underglazed and painted porcelain of Changsha in Kiln

唐三彩外銷瓷  
Export of Tang Tricolor



Export of Tang Tricolor

# ZIGGY WIRELESS WIRELESS POWER SUPPLY



## Specifications

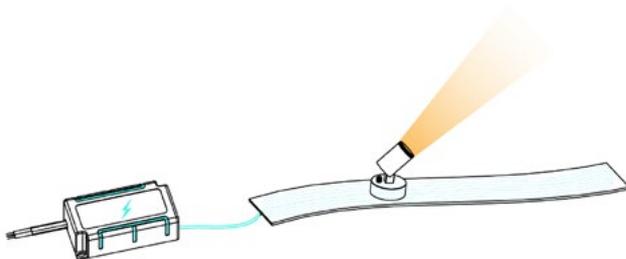
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- Body Material: the transmitter belt is made of metal coil and wrapped with belt (thickness 3.2mm); the fixture is made of pure aluminum alloy body + plastic receiver base
- Optical System: Focusing Lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertical 0~90° adjustable, horizontal non-adjustable
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 1W 3000K 100lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.05Kg

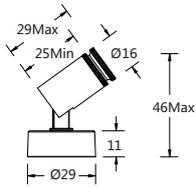
## Product Features/Optics

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Wireless power supply technology

# Product Parameters



Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
<b>AME19F</b>	<b>LD01</b> LED 1W	340cd(@3000K Max)	<b>E</b> No-Dimming	<b>F</b> 8°-15°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AME19FLD01-EF930BK



Model	Length	Finish
<b>AME19F</b>	<b>420</b> 420x53x3.2mm <b>840</b> 840x53x3.2mm	<b>BK</b> Black

Example : AME19F-420BK

Note: The fixture and the transmitting tape should be ordered separately. The length of the cable between the transmitter strip and the connected appliance is 500mm, and it should be connected by a quick-connect connector (the required hole is Ø16mm). The tape must not be bent, folded or modified. There must be no conductive objects within a 50mm radius. Consult WAC for details.



Bank of Communications New Bund 31 Performing Arts Center  
Shanghai



双号入口  
EVEN NO. ENTRANCE  
电子展演空间(3层)  
ELECTRONIC ARTS SPACE (3F)

# RECESSED CEILING LUMINAIRES



## VOLTA

# 78

VOLTA ROUND DOWNLIGHT - DIRECTIONAL	79
VOLTA ROUND DOWNLIGHT	83
VOLTA ROUND DIRECTIONAL	89
VOLTA ROUND WALL WASHER	95
VOLTA SQUARE DOWNLIGHT - DIRECTIONAL	97
VOLTA SQUARE DOWNLIGHT	101
VOLTA SQUARE DIRECTIONAL	107



## ULTRA

# 114

ULTRA ROUND TRIM	115
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Beijing International Theatre Center  
Beijing



# VOLTA

The VOLTA Series is specially designed for the most challenging hospitality and commercial lighting applications. The upgraded heat sink technology, updated with the surround styles, helps enhance its thermal capabilities. VOLTA combines an understated design with robust high performance. Highly efficient and unobtrusive. The VOLTA Architectural Downlights offer a minimalist design with a straightforward look that ensures that it can fit in with a lot of different design motifs and decors. It provides a high-lumen output with a slightly adjustable beam spread that can suit both high-end residential places or commercial settings. This durable and subtle design offers timeless appeal.

# VOLTA ROUND DOWNLIGHT - DIRECTIONAL



ADLT01



ADDT11



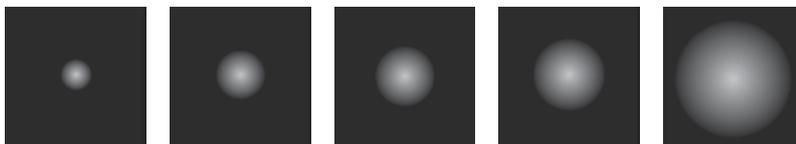
ADDT11

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Honeycomb
- Finish: Environmentally safe powder coat
- Adjustable Angle:
  - ADDT11-LD02: 0°-360° horizontal rotation and -20°-20° vertical aiming tilt
  - ADDT11-LD05: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø18mm / Ø36mm / Ø36mm
- Ceiling Thickness: 1mm-15mm
- Cut Off Angle:15°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ADLT01 3000K: 100lm
  - ADDT11 3000K: 175lm 2W / 500lm 5W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.01Kg / 0.1Kg / 0.1Kg

## Product Features/Optics



1 12°/15°/17°

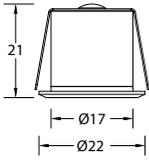
2 24°

3 36°

5 50°/55°

6 60°

Product Parameters

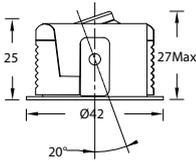


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	0 0.5"	1 Round Trim	LD01 LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°	35 3500K		
						6 60°	40 4000K	B Black	BK Black

Example : ADLT01-LD01N230WWT

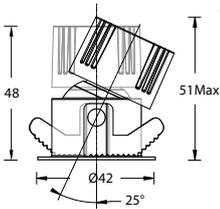
Note: Except for 60°, all other Honeycomb standard configured.

"MTB" needs to be ordered separately and cannot be directly connected to the mains power supply



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	1 1"	1 Round Trim	LD02 LED 2W	91lm(@2W 3000K 13°) 95lm(@2W 3000K 24°) 89lm(@2W 3000K 36°) 74lm(@2W 3000K 55°)	E ON-OFF N No Driver	1 12°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 55°	40 4000K	B Black	BK Black

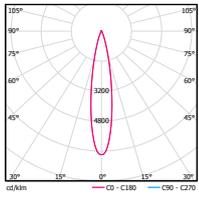
Example : ADDT11-LD02E230WWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	1 1"	1 Round Trim	LD05 LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K		
							50 5000K	B Black	BK Black

Example : ADDT11-LD05E230WWT

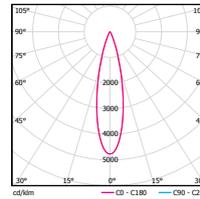
ADLT01



ADLT01-LD01T130WWT

0° Aiming Angle

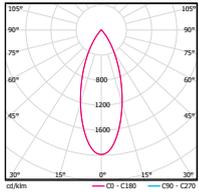
D(M)	LUX	W	L
1	271	0.33	0.33
2	68	0.66	0.66
3	30	0.99	0.99
4	17	1.32	1.32



ADLT01-LD01T230WWT

0° Aiming Angle

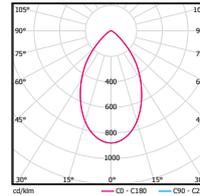
D(M)	LUX	W	L
1	178	0.43	0.43
2	45	0.86	0.86
3	20	1.29	1.29
4	11	1.72	1.72



ADLT01-LD01T330WWT

0° Aiming Angle

D(M)	LUX	W	L
1	53	0.69	0.69
2	13	1.38	1.38
3	6	2.07	2.07
4	3	2.76	2.76

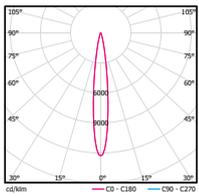


ADLT01-LD01T630WWT

0° Aiming Angle

D(M)	LUX	W	L
1	55	1.20	1.20
2	14	2.40	2.40
3	6	3.60	3.60
4	3	4.80	4.80

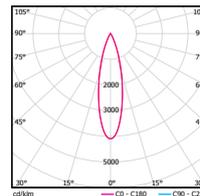
ADDT11-LD02



ADDT11-LD02E130WWT

0° Aiming Angle

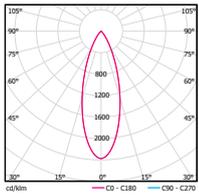
D(M)	LUX	W	L
1	1122	0.23	0.23
2	281	0.46	0.46
3	125	0.69	0.69
4	70	0.92	0.92



ADDT11-LD02E230WWT

0° Aiming Angle

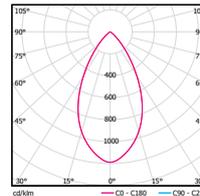
D(M)	LUX	W	L
1	390	0.45	0.45
2	98	0.90	0.90
3	43	1.35	1.35
4	24	1.80	1.80



ADDT11-LD02E330WWT

0° Aiming Angle

D(M)	LUX	W	L
1	211	0.61	0.61
2	53	1.22	1.22
3	23	1.83	1.83
4	13	2.44	2.44

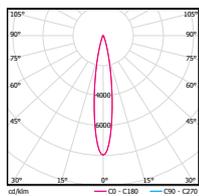


ADDT11-LD02E530WWT

0° Aiming Angle

D(M)	LUX	W	L
1	88	1.00	1.00
2	22	2.00	2.00
3	10	3.00	3.00
4	6	4.00	4.00

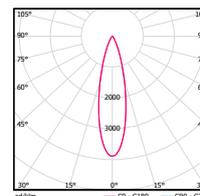
ADDT11-LD05



ADDT11-LD05E130WWT

0° Aiming Angle

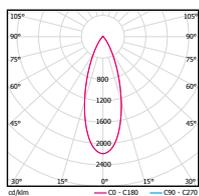
D(M)	LUX	W	L
1	2185	0.30	0.30
2	546	0.60	0.60
3	243	0.90	0.90
4	137	1.20	1.20



ADDT11-LD05E230WWT

0° Aiming Angle

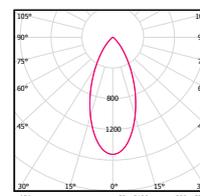
D(M)	LUX	W	L
1	914	0.45	0.45
2	229	0.90	0.90
3	102	1.35	1.35
4	57	1.80	1.80



ADDT11-LD05E330WWT

0° Aiming Angle

D(M)	LUX	W	L
1	477	0.63	0.63
2	119	1.26	1.26
3	53	1.89	1.89
4	30	2.52	2.52



ADDT11-LD05E530WWT

0° Aiming Angle

D(M)	LUX	W	L
1	281	0.82	0.82
2	70	1.64	1.64
3	31	2.46	2.46
4	18	3.28	3.28



J Hotel Shanghai Tower  
Shanghai

# VOLTA ROUND DOWNLIGHT



ADLT21

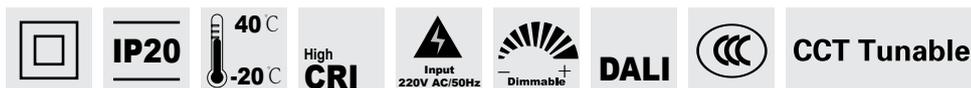
ADLT31

ADLT41

ADLT51

ADLT61

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- Cutout: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø150mm
- Ceiling Thickness: 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Wattage, CCT, Lumen Output:
  - ADLT21 3000K: 720lm 8W
  - ADLT31 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
  - ADLT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
  - ADLT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
  - ADLT61 3000K: 3000lm 32W / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg /0.35Kg /0.6Kg / 1.0Kg / 1.7Kg

## Product Features/Optics



5 8°

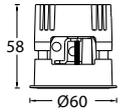
1 15°/18°

2 24°/28°

3 36°/38°

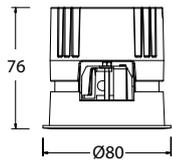
5 50°

## Product Parameters



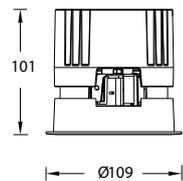
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>ADLT</b>	<b>2</b> 2"	<b>1</b> Round Trim (IP44 Aperture)	<b>LD08</b> LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming <b>A</b> DALI <b>N</b> No Driver	<b>1</b> 15°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
						<b>2</b> 24°	<b>30</b> 3000K		
						<b>3</b> 36°	<b>35</b> 3500K		
						<b>4</b> 4000K	<b>40</b> 4000K		
						<b>5</b> 50°	<b>50</b> 5000K		
<b>ADLT</b>	<b>2</b> 2"	<b>1</b> Round Trim (IP44 Aperture)	<b>LD07</b> LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	<b>A</b> DALI <b>N</b> No Driver	<b>2</b> 24°	<b>CC</b> 2700K-6000K (Tunable)	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
						<b>3</b> 36°			
						<b>5</b> 50°			

Example : ADLT21-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>ADLT</b>	<b>3</b> 3"	<b>1</b> Round Trim (IP44 Aperture)	<b>LD08</b> LED 8W	375lm(@8W 3000K 8°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>5</b> 8°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
							<b>30</b> 3000K		
							<b>35</b> 3500K		
							<b>40</b> 4000K		
							<b>50</b> 5000K		
<b>ADLT</b>	<b>3</b> 3"	<b>1</b> Round Trim (IP44 Aperture)	<b>LM07</b> COB 7W <b>LM10</b> COB 10W <b>LM13</b> COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 50°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°) 564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 15°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
						<b>2</b> 24°	<b>30</b> 3000K		
						<b>3</b> 36°	<b>35</b> 3500K		
						<b>4</b> 4000K	<b>40</b> 4000K		
						<b>5</b> 50°	<b>50</b> 5000K		
<b>ADLT</b>	<b>3</b> 3"	<b>1</b> Round Trim (IP44 Aperture)	<b>LM13</b> COB 13W	685lm(@10W 3000K 24°) 564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 15°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
						<b>2</b> 24°	<b>30</b> 3000K		
						<b>3</b> 36°	<b>35</b> 3500K		
						<b>4</b> 4000K	<b>40</b> 4000K		
						<b>5</b> 50°	<b>50</b> 5000K		
<b>ADLT</b>	<b>3</b> 3"	<b>1</b> Round Trim (IP44 Aperture)	<b>LM13</b> COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 18°	<b>CC</b> 2700K-6000K (Tunable)	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
						<b>2</b> 28°			
						<b>3</b> 38°			
						<b>4</b> 4000K			
						<b>5</b> 50°			

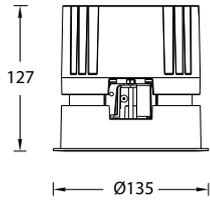
Example : ADLT31-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>ADLT</b>	<b>4</b> 4"	<b>1</b> Round Trim (IP44 Aperture)	<b>LD08</b> LED 8W	375lm(@8W 3000K 8°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>5</b> 8°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
							<b>30</b> 3000K		
							<b>35</b> 3500K		
							<b>40</b> 4000K		
							<b>50</b> 5000K		
<b>ADLT</b>	<b>4</b> 4"	<b>1</b> Round Trim (IP44 Aperture)	<b>LM13</b> COB 13W <b>LM18</b> COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 50°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°) 1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 15°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
						<b>2</b> 24°	<b>30</b> 3000K		
						<b>3</b> 36°	<b>35</b> 3500K		
						<b>4</b> 4000K	<b>40</b> 4000K		
						<b>5</b> 50°	<b>50</b> 5000K		
<b>ADLT</b>	<b>4</b> 4"	<b>1</b> Round Trim (IP44 Aperture)	<b>LM18</b> COB 18W	1712lm(@18W 3000K 24°) 1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 15°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
						<b>2</b> 24°	<b>30</b> 3000K		
						<b>3</b> 36°	<b>35</b> 3500K		
						<b>4</b> 4000K	<b>40</b> 4000K		
						<b>5</b> 50°	<b>50</b> 5000K		
<b>ADLT</b>	<b>4</b> 4"	<b>1</b> Round Trim (IP44 Aperture)	<b>LM18</b> COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	<b>N</b> No Driver <b>A</b> DALI	<b>1</b> 18°	<b>CC</b> 2700K-6000K (Tunable)	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black
						<b>2</b> 28°			
						<b>3</b> 38°			
						<b>4</b> 4000K			
						<b>5</b> 50°			

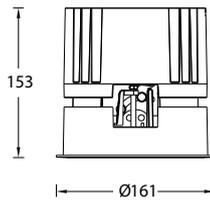
Example : ADLT41-LM13E-230SWT

## Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	5 5"	1 Round Trim (IP44 Aperture)	LM24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black	WT White
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	5 5"	1 Round Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black	WT White
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	5 5"	1 Round Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black	WT White
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	5 5"	1 Round Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black	WT White
							S Specular		
							BK Black		

Example : ADLT51-LM18E-230SWT

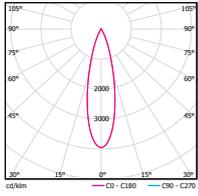


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	6 6"	1 Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black	WT White
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6 6"	1 Round Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black	WT White
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6 6"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black	WT White
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6 6"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black	WT White
							S Specular		
							BK Black		

Example : ADLT61-LM32E-230SWT

ADLT21

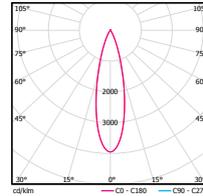
ADLT21-LD08E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24

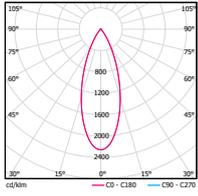
ADLT21-LD08E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00

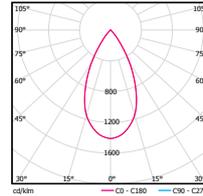
ADLT21-LD08E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

ADLT21-LD08E530SWT

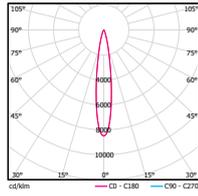


0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

ADLT31

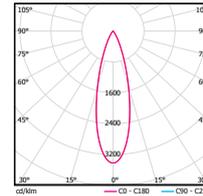
ADLT31-LM10E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12

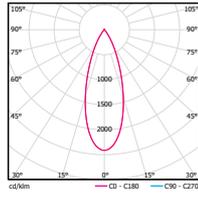
ADLT31-LM10E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00

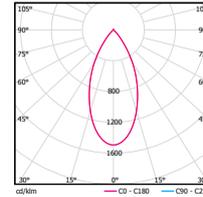
ADLT31-LM10E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

ADLT31-LM10E530SWT

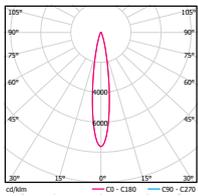


0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

ADLT41

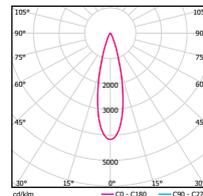
ADLT41-LM18E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2

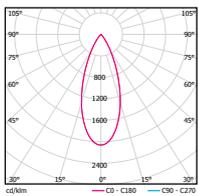
ADLT41-LM18E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8

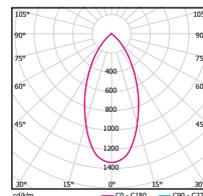
ADLT41-LM18E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

ADLT41-LM18E530SWT

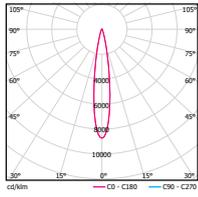


0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

## ADLT51

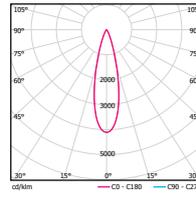
ADLT51-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1

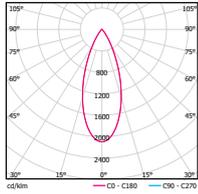
ADLT51-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8

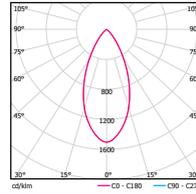
ADLT51-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

ADLT51-LM25E530SWT

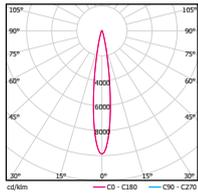


0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

## ADLT61

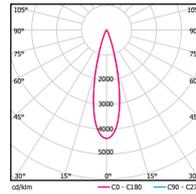
ADLT61-LM43E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1

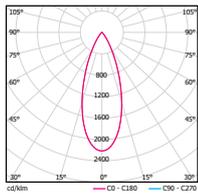
ADLT61-LM43E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8

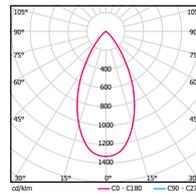
ADLT61-LM43E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7

ADLT61-LM43E530SWT



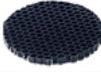
0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

## Accessories

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### Lenses/Filters

Model	Beam Elongator 	Honeycomb 
ADLT21	ALENS-DLT21-BEL	ALENS-DLT21-HCL
ADLT31	ALENS-DLT31-BEL	ALENS-DLT31-HCL
ADLT41	ALENS-DLT41-BEL	ALENS-DLT41-HCL
ADLT51	ALENS-DLT51-BEL	ALENS-DLT51-HCL
ADLT61	ALENS-DLT61-BEL	ALENS-DLT61-HCL

*Note: Only one piece accessory allowed and need to order separately*

# VOLTA ROUND DIRECTIONAL



ADDT21

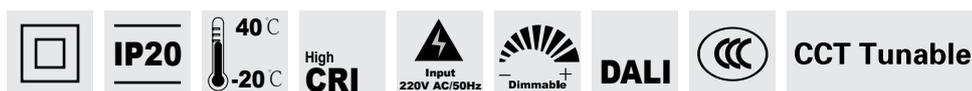
ADDT31

ADDT41

ADDT51

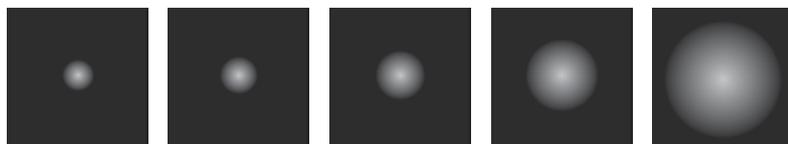
ADDT61

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-25° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADDT21 3000K: 800lm 7W / 720lm 8W
  - ADDT31 3000K: 800lm 7W / 720lm 8W / 1150lm 10W / 1495lm 13W
  - ADDT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
  - ADDT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
  - ADDT61 3000K: 3000lm 32W / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg / 0.35Kg / 0.6Kg / 1.0Kg / 1.7Kg

## Product Features/Optics



5 8°

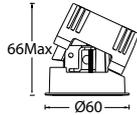
1 15°/18°

2 24°/28°

3 36°/38°

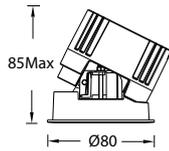
5 50°

## Product Parameters



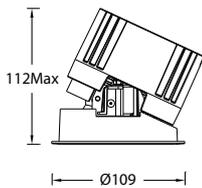
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	2 2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADDT	2 2"	1 Round Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						4 4000K			
						5 50°			

Example : ADDT21-LD08E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	3 3"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	3 3"	1 Round Trim (IP44 Aperture)	LM07 COB 7W	438lm(@7W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
			LM10 COB 10W	554lm(@7W 3000K 24°)		2 24°	30 3000K		
			LM13 COB 13W	456lm(@7W 3000K 36°)		3 36°	35 3500K		
				378lm(@7W 3000K 55°)		4 4000K	40 4000K		
				542lm(@10W 3000K 15°)		5 50°	50 5000K		
ADDT	3 3"	1 Round Trim (IP44 Aperture)	LM18 COB 13W	564lm(@10W 3000K 24°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
				467lm(@10W 3000K 50°)		2 24°	30 3000K		
				710lm(@13W 3000K 15°)		3 36°	35 3500K		
				896lm(@13W 3000K 24°)		4 4000K	40 4000K		
				738lm(@13W 3000K 36°)		5 50°	50 5000K		
ADDT	3 3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
				1035lm(@13W 3000K 28°)		2 28°			
				1024lm(@13W 3000K 36°)		3 38°			
				677lm(@13W 3000K 50°)		5 50°			

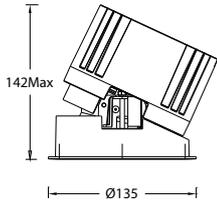
Example : ADDT31-LM13E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	4 4"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	4 4"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	884lm(@13W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
			LM18 COB 18W	1128lm(@13W 3000K 24°)		2 24°	30 3000K		
				1204lm(@13W 3000K 36°)		3 36°	35 3500K		
				995lm(@13W 3000K 50°)		4 4000K	40 4000K		
				1258lm(@18W 3000K 15°)		5 50°	50 5000K		
ADDT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1604lm(@18W 3000K 24°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
				1712lm(@18W 3000K 36°)		2 24°	30 3000K		
				1414lm(@18W 3000K 50°)		3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADDT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
				1384lm(@18W 3000K 28°)		2 28°			
				1421lm(@18W 3000K 38°)		3 38°			
				1184lm(@18W 3000K 50°)		5 50°			

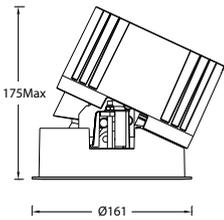
Example : ADDT41-LM13E230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	5 5"	1 Round Trim (IP44 Aperture)	LM24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	5 5"	1 Round Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°) 2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	5 5"	1 Round Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	5 5"	1 Round Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

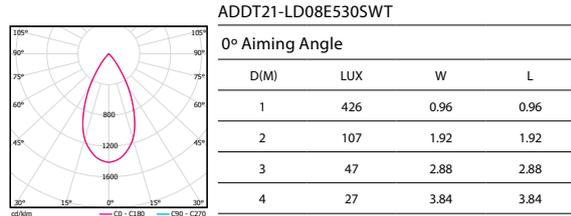
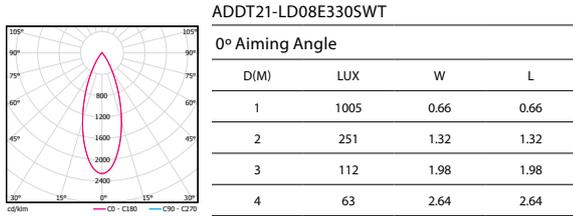
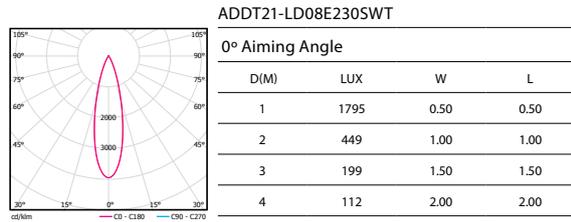
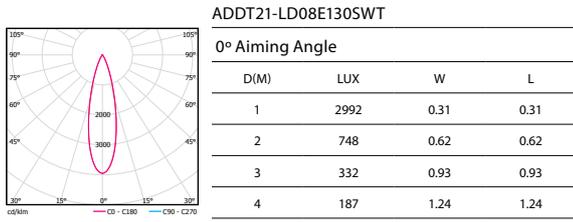
Example : ADDT51-LM18E230SWT



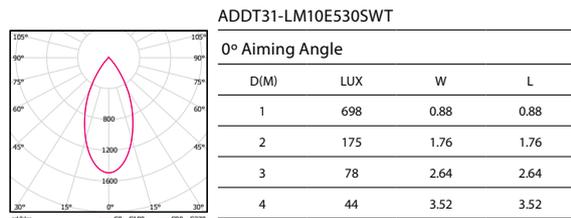
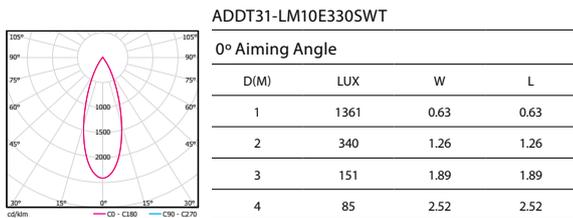
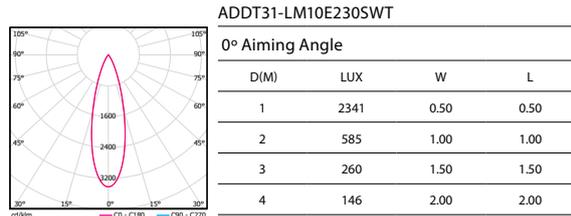
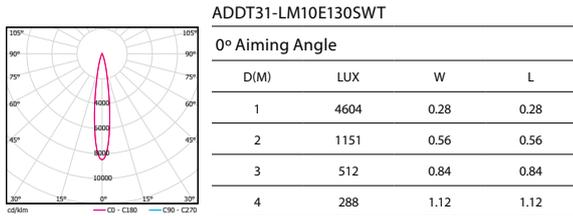
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	6 6"	1 Round Trim (IP44 Aperture)	LM32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6 6"	1 Round Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°) 3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6 6"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6 6"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : ADDT61-LM32E230SWT

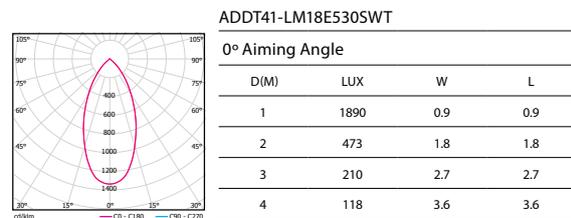
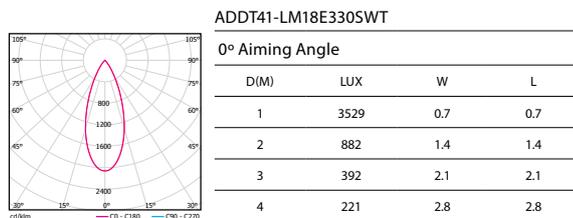
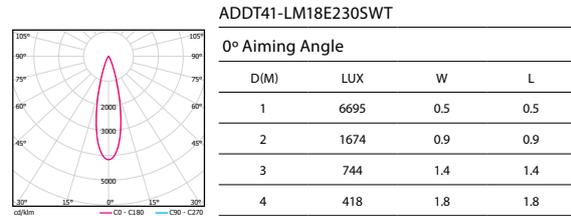
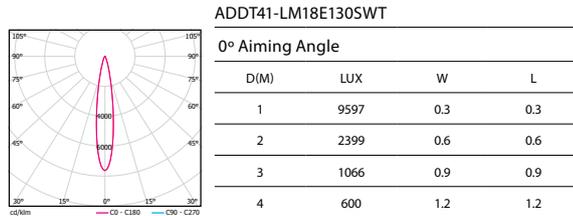
**ADDT21**



**ADDT31**

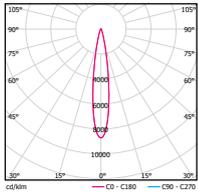


**ADDT41**



## ADDT51

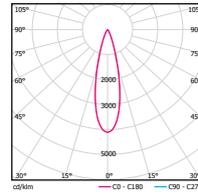
ADDT41-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1

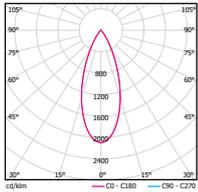
ADDT51-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8

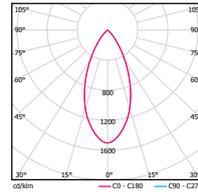
ADDT51-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

ADDT51-LM25E530SWT

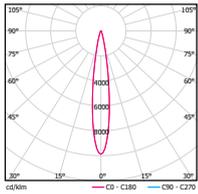


0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

## ADDT61

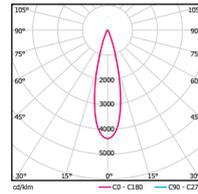
ADDT61-LM43E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1

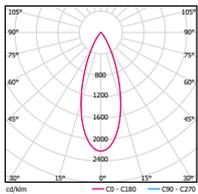
ADDT61-LM43E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8

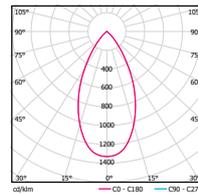
ADDT61-LM43E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7

ADDT61-LM43E530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

## Accessories

---

### Lenses/Filters

Model	Beam Elongator	Honeycomb
		
ADDT21	ALENS-DLT21-BEL	ALENS-DLT21-HCL
ADDT31	ALENS-DDT31-BEL	ALENS-DDT31-HCL
ADDT41	ALENS-DDT41-BEL	ALENS-DDT41-HCL
ADDT51	ALENS-DDT51-BEL	ALENS-DDT51-HCL
ADDT61	ALENS-DDT61-BEL	ALENS-DDT61-HCL

Note: Only one piece accessory allowed and need to order separately

# VOLTA ROUND WALL WASHER



ADWT31



ADWT41

## Specifications

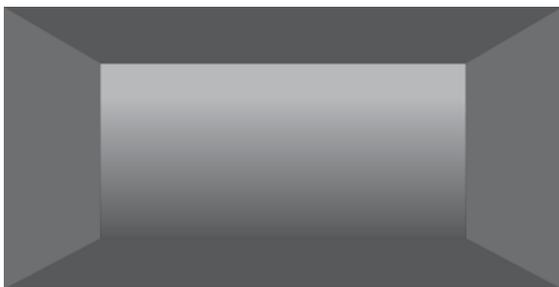
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- Body Material: Die-cast aluminum
- Optical System: Wall Washer optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø75mm / Ø100mm
- Ceiling Thickness: 1mm-20m
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADWT31 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
  - ADWT41 3000K: 14650lm 13W / 1975lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.4Kg / 0.7Kg

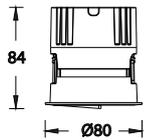
## Product Features/Optics

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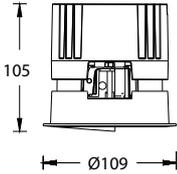
W Wall Washer

# Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADWT	3 3"	1 Round Trim	LM07 COB 7W	645lm(@13W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K	B Black	WT White BK Black
			LM10 COB 10W				30 3000K		
			LM13 COB 13W				35 3500K		
							40 4000K		
							50 5000K		
ADWT	3 4"	1 Round Trim	LM13 COB 13W	645lm(@13W 3000K)	A DALI N No Driver	W Wall Washer	27 2700K	B Black	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		

Example : ADWT31-LM10EW30BWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADWT	4 4"	1 Round Trim	LM13 COB 13W	1079lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K	B Black	WT White BK Black
			LM18 COB 18W				30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADWT	4 4"	1 Round Trim	LM18 COB 18W	1079lm(@18W 3000K)	A DALI N No Driver	W Wall Washer	27 2700K	B Black	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		

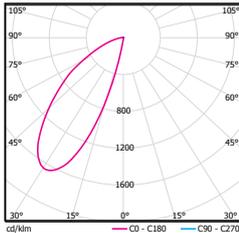
Example : ADWT41-LM18EW30BWT

## Light Distribution

### ADWT31-LM13DW30BWT

**Specifications :**

- Wall height (m) 3
- Offset from Wall (m) 1
- Luminaire spacing (m) 1

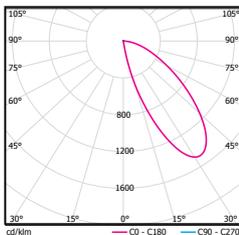


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	38	44	45	45	37
2.55	152	174	175	173	152
2.25	255	288	289	287	253
1.95	260	299	301	299	257
1.65	218	258	260	258	217
1.35	164	203	206	203	165
1.05	119	153	156	153	120
0.75	85	112	115	112	85
0.45	60	80	83	80	60
0.15	45	60	62	60	44

### ADWT41-LM18EW30SWT

**Specifications :**

- Wall height (m) 3
- Offset from Wall (m) 1
- Luminaire spacing (m) 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	134	135	136	134	133
2.55	393	365	397	364	393
2.25	572	526	577	526	573
1.95	589	574	595	575	590
1.65	489	498	495	499	490
1.35	366	374	373	374	367
1.05	259	262	266	262	260
0.75	178	179	184	179	179
0.45	122	123	127	123	122
0.15	84	85	88	85	84

# VOLTA SQUARE DOWNLIGHT - DIRECTIONAL



ADLT05



ADDT15-LD02



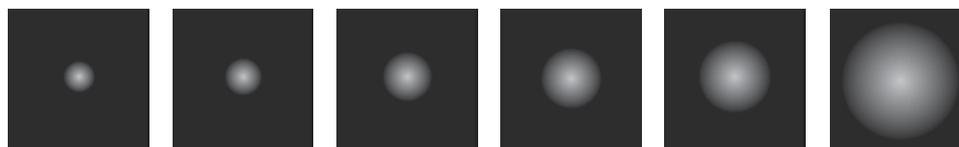
ADDT15-LD05

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Honeycomb
- Finish: Environmentally safe powder coat
- Adjustable Angle:
  - ADDT15-LD02: 0°-360° horizontal rotation and -20°-20° vertical aiming tilt
  - ADDT15-LD05: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø18mm / □ 36\*36mm / □ 36\*36mm
- Ceiling Thickness: 1mm-15mm
- Cut Off Angle:15°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - ADLT05 3000K: 100lm
  - ADDT15 3000K: 175lm 2W / 500lm 5W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.01Kg / 0.1Kg / 0.1Kg

## Product Features/Optics



1 12°

1 15°/17°

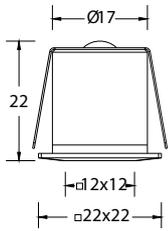
2 24°

3 36°

5 50°/55°

6 60°

## Product Parameters

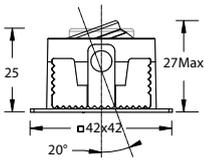


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADLT	0	0.5"	5 Square Trim	LD01 LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply	1 17°	27 2700K	W White	WT White
						M MTB driver	2 24°	30 3000K		
						N No Driver	3 36°	35 3500K	B Black	BK Black
							6 60°	40 4000K		

Example : ADLT05-LD01N230WWT

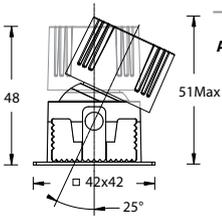
Note: Except for 60°, all other Honeycomb standard configured.

"MTB" needs to be ordered separately and cannot be directly connected to the mains power supply.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADDT	1	1"	5 Square Trim	LD02 LED 2W	91lm(@2W 3000K 13°) 95lm(@2W 3000K 24°) 89lm(@2W 3000K 36°) 74lm(@2W 3000K 55°)	E ON-OFF	1 12°	27 2700K	W White	WT White
						N No Driver	2 24°	30 3000K		
							3 36°	35 3500K	B Black	BK Black
							5 55°	40 4000K		

Example : ADDT15-LD02E230WWT

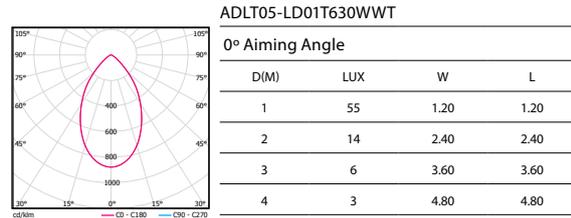
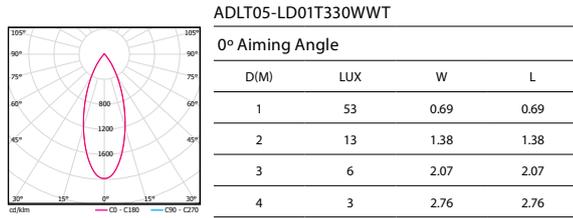
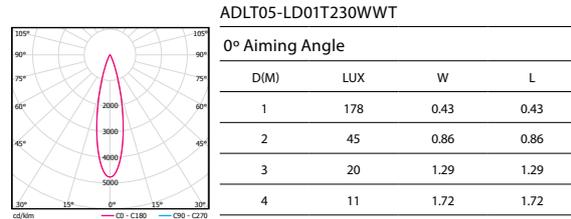
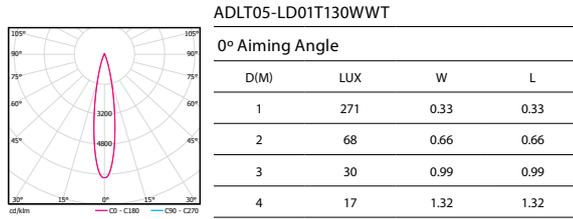


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADDT	1	1"	5 Square Trim	LD05 LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF	1 15°	27 2700K	W White	WT White
						D 0-10V Dimming	2 24°	30 3000K		
						A DALI	3 36°	35 3500K	B Black	BK Black
						N No Driver	5 50°	40 4000K		
				50 5000K						

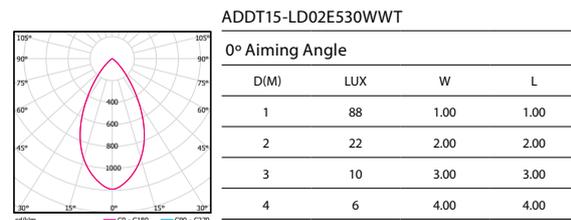
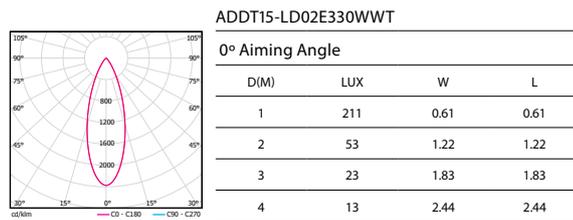
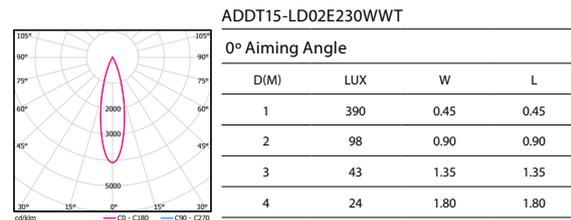
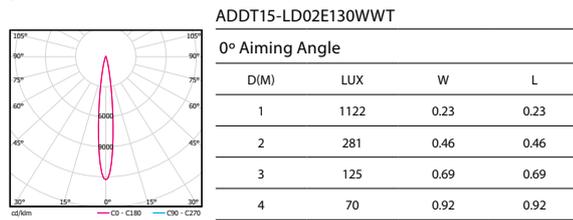
Example : ADDT15-LD05E230WWT

# Light Distribution

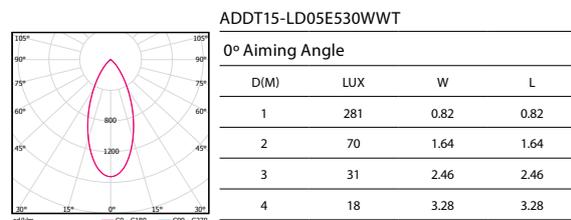
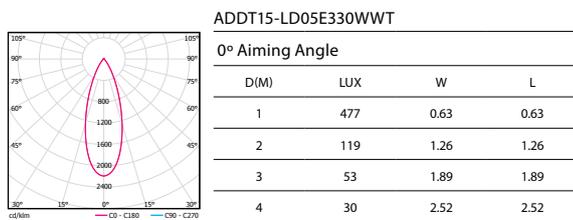
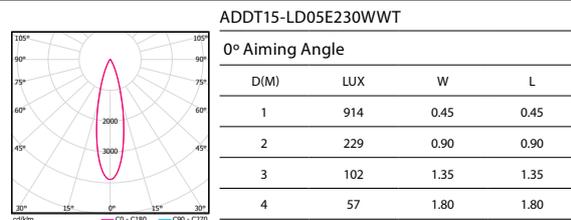
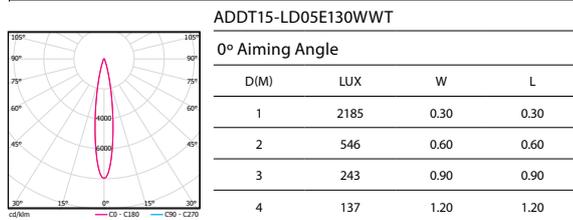
## ADLT05



## ADDT15-LD02



## ADDT15-LD05

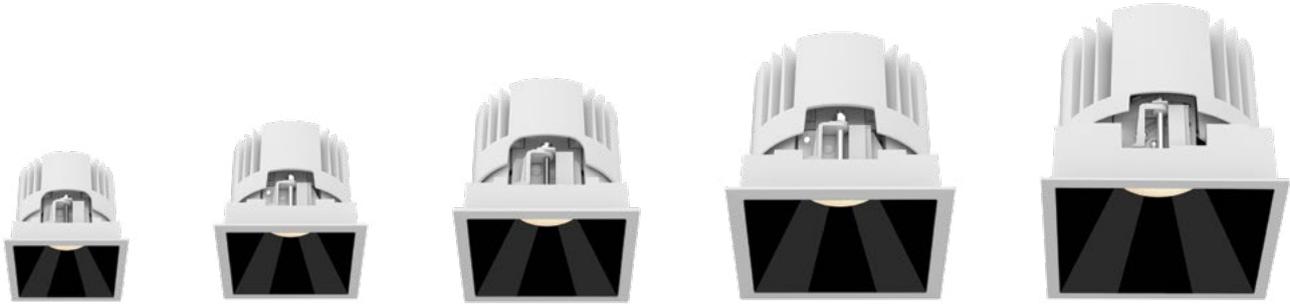




RECESSED CEILING

Mandarin Oriental Shenzhen  
Shenzhen

# VOLTA SQUARE DOWNLIGHT



ADLT25

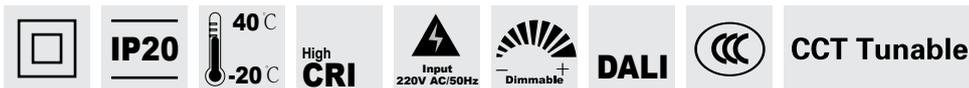
ADLT35

ADLT45

ADLT55

ADLT65

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Net Weight: 0.2kg / 0.35kg / 0.7Kg / 1.1Kg / 1.7Kg
- Cutout: □ 55x55mm / □ 75x75mm / □ 100\*100mm / □ 125\*125mm / □ 150\*150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADLT25 3000K: 720lm 8W
  - ADLT35 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
  - ADLT45 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
  - ADLT55 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
  - ADLT65 3000K: 3000lm 32W 8° / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM

## Product Features/Optics



5 8°

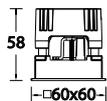
1 15°/18°

2 24°/28°

3 36°/38°

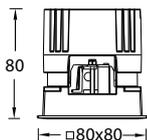
5 50°

Product Parameters



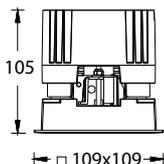
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	2 2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLT	2 2"	5 Square Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : ADLT25-LD08E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	3 3"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
ADLT	3 3"	5 Square Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 55°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLT	3 3"	5 Square Trim (IP44 Aperture)	LM18 COB 13W	564lm(@10W 3000K 36°) 467lm(@10W 3000K 55°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLT	3 3"	5 Square Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 38°			
						5 50°			

Example : ADLT35-LM13E230SWT

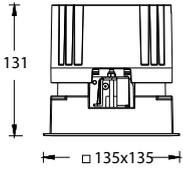


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	4 4"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
ADLT	4 4"	5 Square Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 55°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLT	4 4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLT	4 4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 38°			
						5 50°			

Example : ADLT45-LM13E230SWT

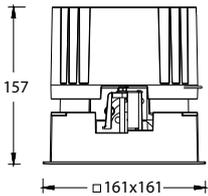
RECESSED CEILING

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	5"	5" Square Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	5"	5" Square Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	5"	5" Square Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	5"	5" Square Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : ADLT55-LM18E230SWT

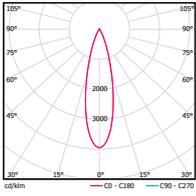


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	6"	5" Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6"	5" Square Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6"	5" Square Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6"	5" Square Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : ADLT65-LM32E230SWT

**ADLT25**

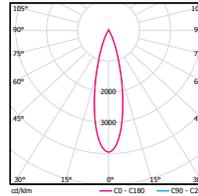
**ADLT25-LD08E130SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24

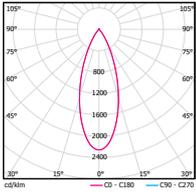
**ADLT25-LD08E230SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00

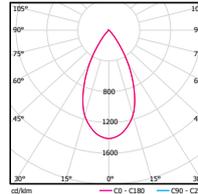
**ADLT25-LD08E330SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

**ADLT25-LD08E530SWT**

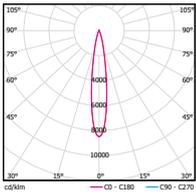


0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

**ADLT35**

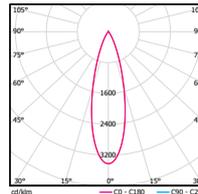
**ADLT35-LM10E130SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12

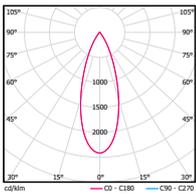
**ADLT35-LM10E230SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00

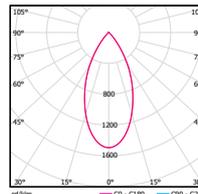
**ADLT35-LM10E330SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

**ADLT35-LM10E530SWT**

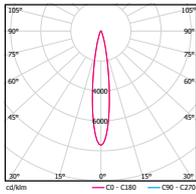


0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

**ADLT45**

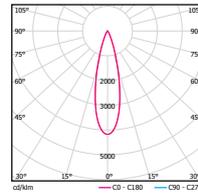
**ADLT45-LM18E130SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2

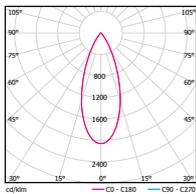
**ADLT45-LM18E230SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8

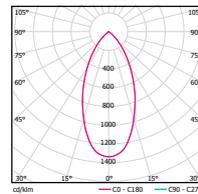
**ADLT45-LM18E330SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

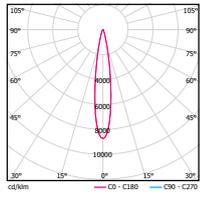
**ADLT45-LM18E530SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

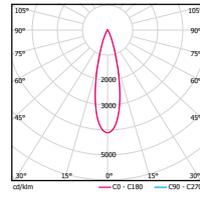
## ADLT55



ADLT45-LM25E130SWT

0° Aiming Angle

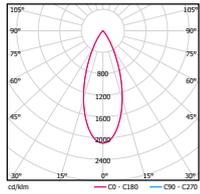
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



ADLT55-LM25E230SWT

0° Aiming Angle

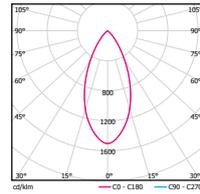
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



ADLT55-LM25E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

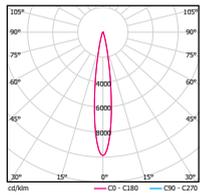


ADLT55-LM25E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

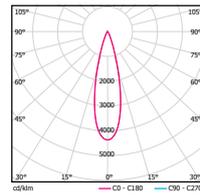
## ADLT65



ADLT65-LM43E130SWT

0° Aiming Angle

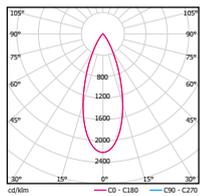
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



ADLT65-LM43E230SWT

0° Aiming Angle

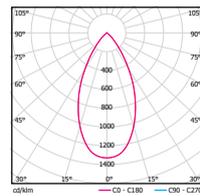
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



ADLT65-LM43E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



ADLT65-LM43E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

## Accessories

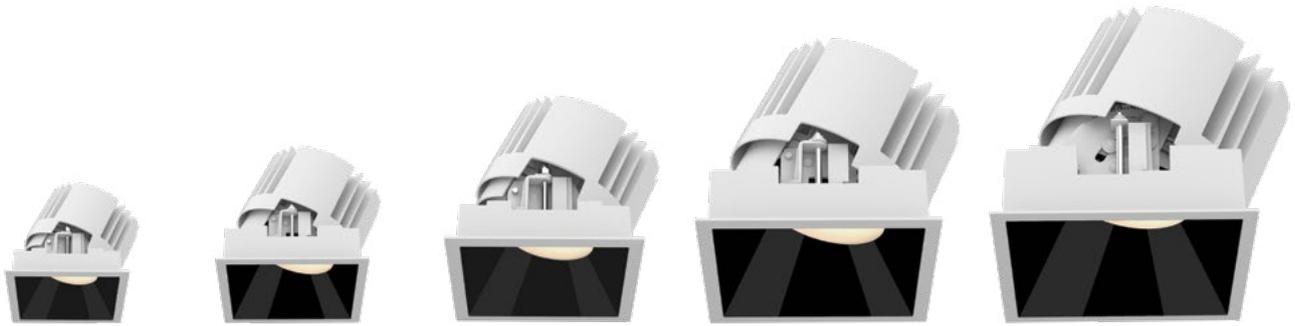
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### Lenses/Filters

Model	Beam Elongator	Honeycomb
		
ADLT25	ALENS-DLT21-BEL	ALENS-DLT21-HCL
ADLT35	ALENS-DLT31-BEL	ALENS-DLT31-HCL
ADLT45	ALENS-DLT41-BEL	ALENS-DLT41-HCL
ADLT55	ALENS-DLT51-BEL	ALENS-DLT51-HCL
ADLT65	ALENS-DLT61-BEL	ALENS-DLT61-HCL

*Note: Only one piece accessory allowed and need to order separately*

# VOLTA SQUARE DIRECTIONAL



ADDT25

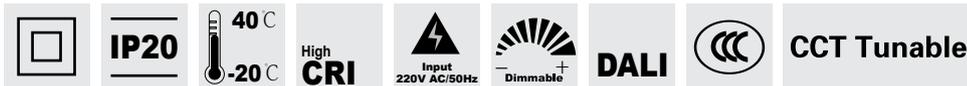
ADDT35

ADDT45

ADDT55

ADDT65

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Adjustable Angle: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Net Weight: 0.2kg / 0.35kg / 0.7Kg / 1.1Kg / 1.7Kg
- Cutout: □ 55x55mm / □ 75x75mm / □ 100\*100mm / □ 125\*125mm / □ 150\*150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADDT25 3000K: 720lm 8W
  - ADDT35 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
  - ADDT45 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
  - ADDT55 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
  - ADDT65 3000K: 3000lm 32W 8° / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM

## Product Features/Optics



5 8°

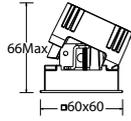
1 15°/18°

2 24°/28°

3 36°/38°

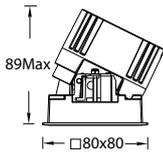
5 50°

Product Parameters



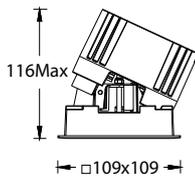
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	2 2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADDT	2 2"	5 Square Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example :ADDT25-LD08E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	3 3"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	3 3"	5 Square Trim (IP44 Aperture)	LM07 COB 7W	438lm(@7W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
			LM10 COB 10W	554lm(@7W 3000K 24°)		2 24°	30 3000K		
			LM13 COB 13W	456lm(@7W 3000K 36°)		3 36°	35 3500K		
				378lm(@7W 3000K 55°)		4 4000K	40 4000K		
				542lm(@10W 3000K 15°)		5 50°	50 5000K		
ADDT	3 3"	5 Square Trim (IP44 Aperture)	LM18 COB 13W	685lm(@10W 3000K 24°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
				564lm(@10W 3000K 36°)		2 24°	30 3000K		
				467lm(@10W 3000K 55°)		3 36°	35 3500K		
				710lm(@13W 3000K 15°)		4 4000K	40 4000K		
				896lm(@13W 3000K 24°)		5 50°	50 5000K		
ADDT	3 3"	5 Square Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
				1035lm(@13W 3000K 28°)		2 28°			
				1024lm(@13W 3000K 36°)		3 38°			
				677lm(@13W 3000K 50°)		5 50°			

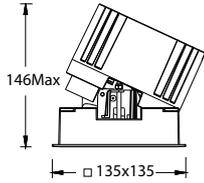
Example : ADDT35-LM13E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	4 4"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	4 4"	5 Square Trim (IP44 Aperture)	LM13 COB 13W	884lm(@13W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
			LM18 COB 18W	1128lm(@13W 3000K 24°)		2 24°	30 3000K		
				1204lm(@13W 3000K 36°)		3 36°	35 3500K		
				995lm(@13W 3000K 55°)		4 4000K	40 4000K		
				1258lm(@18W 3000K 15°)		5 50°	50 5000K		
ADDT	4 4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1604lm(@18W 3000K 24°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
				1712lm(@18W 3000K 36°)		2 24°	30 3000K		
				1414lm(@18W 3000K 50°)		3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADDT	4 4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
				1384lm(@18W 3000K 28°)		2 28°			
				1421lm(@18W 3000K 38°)		3 38°			
				1184lm(@18W 3000K 50°)		5 50°			

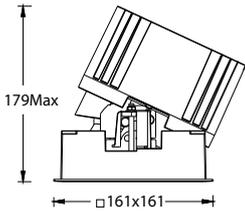
Example : ADDT45-LM13E230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	5"	5" Square Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	5"	5" Square Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	5"	5" Square Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	5"	5" Square Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : ADDT55-LM18E230SWT

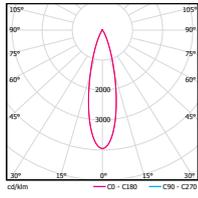


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	6"	5" Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6"	5" Square Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6"	5" Square Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6"	5" Square Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : ADDT65-LM32E230SWT

ADDT25

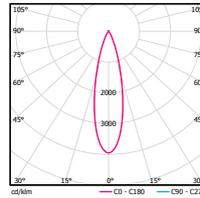
ADDT25-LD08E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24

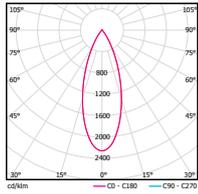
ADDT25-LD08E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00

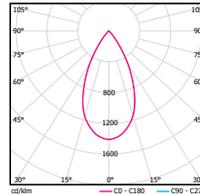
ADDT25-LD08E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

ADDT25-LD08E530SWT

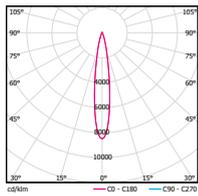


0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

ADDT35

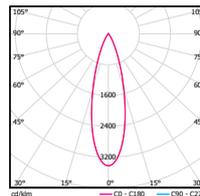
ADDT35-LM10E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12

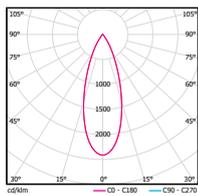
ADDT35-LM10E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00

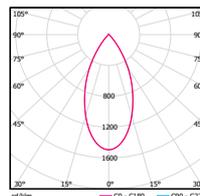
ADDT35-LM10E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

ADDT35-LM10E530SWT

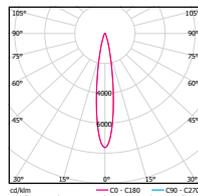


0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

ADDT45

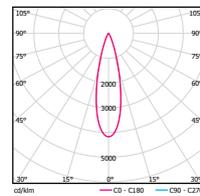
ADDT45-LM18E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2

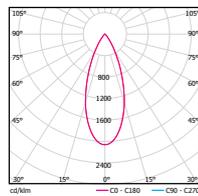
ADDT45-LM18E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8

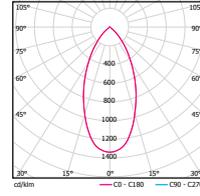
ADDT45-LM18E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

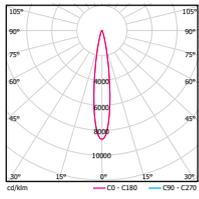
ADDT45-LM18E530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

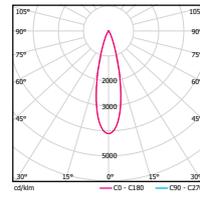
**ADDT55**



**ADDT55-LM25E130SWT**

0° Aiming Angle

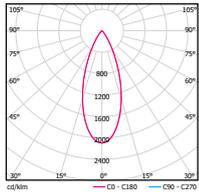
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



**ADDT55-LM25E230SWT**

0° Aiming Angle

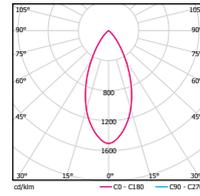
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



**ADDT55-LM25E330SWT**

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

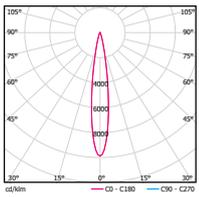


**ADDT55-LM25E530SWT**

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

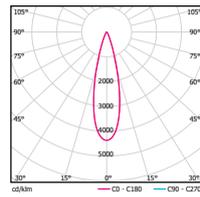
**ADDT65**



**ADDT65-LM43E130SWT**

0° Aiming Angle

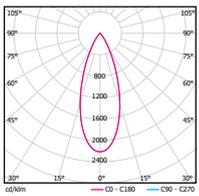
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



**ADDT65-LM43E230SWT**

0° Aiming Angle

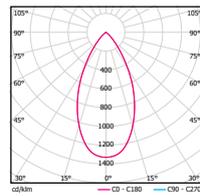
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



**ADDT65-LM43E330SWT**

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



**ADDT65-LM43E530SWT**

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

## Accessories

### Lenses/Filters

Model	Beam Elongator 	Honeycomb 
ADDT25	ALENS-DLT21-BEL	ALENS-ADLT21-HCL
ADDT35	ALENS-DDT31-BEL	ALENS-DDT31-HCL
ADDT45	ALENS-DDT41-BEL	ALENS-DDT41-HCL
ADDT55	ALENS-DDT51-BEL	ALENS-DDT51-HCL
ADDT65	ALENS-DDT61-BEL	ALENS-DDT61-HCL

Note: Only one piece accessory allowed and need to order separately



Hangzhou Guoshou Narada Hotel  
Hangzhou, Zhejiang Province



# ULTRA

The ULTRA Downlight-Directional is ideal for general lighting while the Directional style is perfect for accent illumination. The unique reflector design features a cut-off that directs the beam whenever you need it. Various beam angles can be added to the luminaires without tools for a broad range of applications. Square and trim styles are available, and various optic options are offered.

# ULTRA ROUND TRIM DOWNLIGHT-DIRECTIONAL



ADLN21



ADLN31



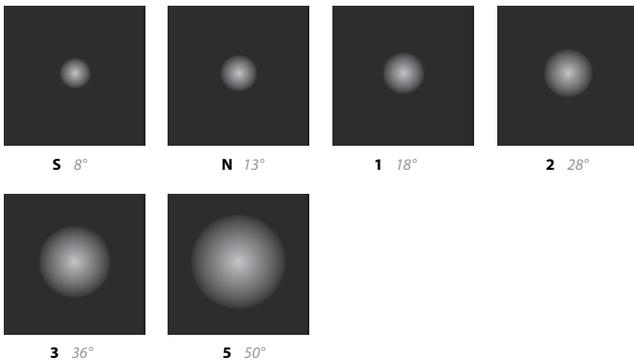
ADLN41

## Specifications



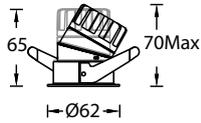
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø78mm / Ø100mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADLN21 3000K:564lm 5W / 728lm 7W
  - ADLN31 3000K:720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
  - ADLN41 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.12Kg / 0.45Kg / 0.8Kg

## Product Features/Optics



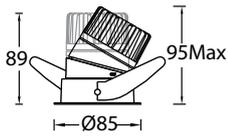
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



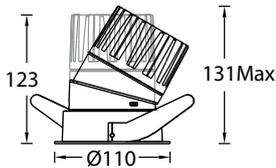
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	1 Round Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	1 Round Trim	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	1 Round Trim	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : ADLN21-LM07E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	3 3"	1 Round Trim	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	1 Round Trim	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	1 Round Trim	LM13 COB 13W	688lm(@13W 3000K 18°) 1042lm(@13W 3000K 24°) 923lm(@13W 3000K 36°) 740lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 40°			
						5 50°			

Example : ADLN31-LM07E230SWT

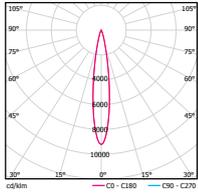


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	4 4"	1 Round Trim	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4 4"	1 Round Trim	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 40°			
						5 50°			

Example : ADLN41-LM13E230SWT

## ADLN21

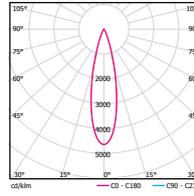
ADLN21-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

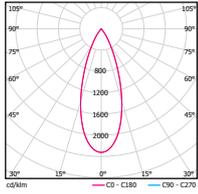
ADLN21-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

ADLN21-LM07E330SWT

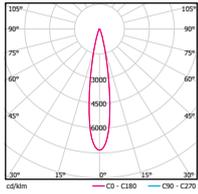


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

## ADLN31

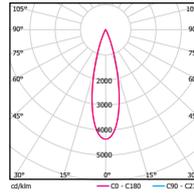
ADLN31-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

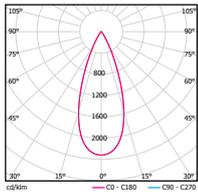
ADLN31-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

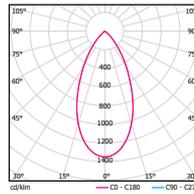
ADLN31-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

ADLN31-LM13E530SWT

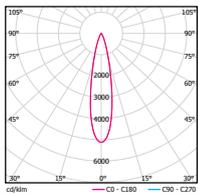


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## ADLN41

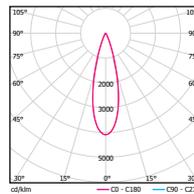
ADLN41-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

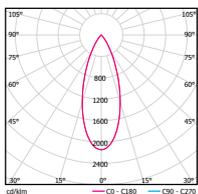
ADLN41-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

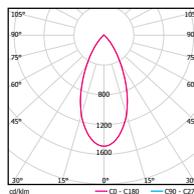
ADLN41-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

ADLN41-LM25E530SWT

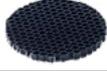


0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
ADLN21	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN31	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN41	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

# ULTRA ROUND TRIMLESS DOWNLIGHT-DIRECTIONAL



ADLN22

ADLN32

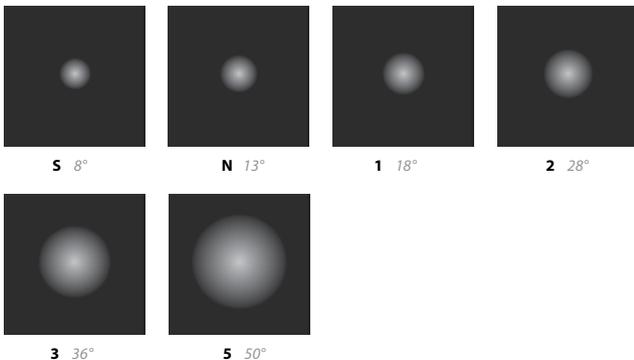
ADLN42

## Specifications



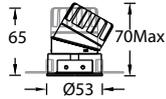
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø60mm / Ø82mm / Ø105mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADLN22 3000K:624lm 5W / 780lm 7W
  - ADLN32 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
  - ADLN42 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.14Kg / 0.45Kg / 0.8Kg

## Product Features/Optics



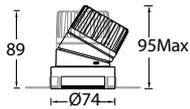
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



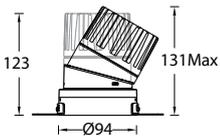
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2	2" Round Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	2	2" Round Trimless	LM07 COB 5W COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	2	2" Round Trimless	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : ADLN22-LM07E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3	3" Round Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K	35 3500K		
						40 4000K	50 5000K		
ADLN	3	3" Round Trimless	LM07 COB 7W LM10 COB 10W LM13 COB 13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3	3" Round Trimless	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3	3" Round Trimless	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 4000K			
						5 50°			

Example : ADLN32-LM07E230SWT

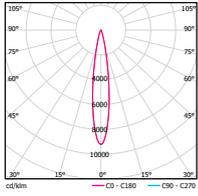


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4	4" Round Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K	35 3500K		
						40 4000K	50 5000K		
ADLN	4	4" Round Trimless	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4	4" Round Trimless	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4	4" Round Trimless	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 4000K			
						5 50°			

Example : ADLN42-LM13E230SWT

## ADLN22

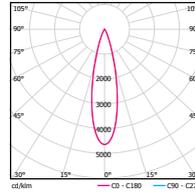
ADLN22-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

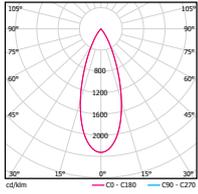
ADLN22-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

ADLN22-LM07E330SWT

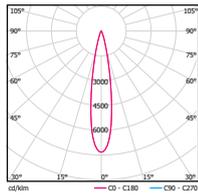


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

## ADLN32

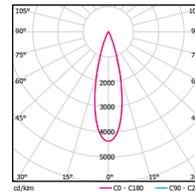
ADLN32-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

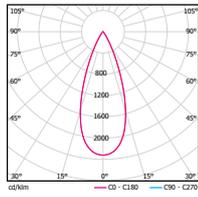
ADLN32-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

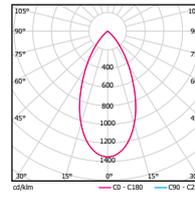
ADLN32-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

ADLN32-LM13E530SWT

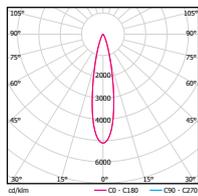


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## ADLN42

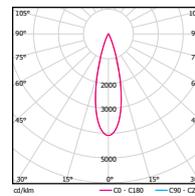
ADLN42-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

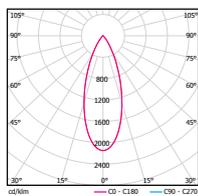
ADLN42-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

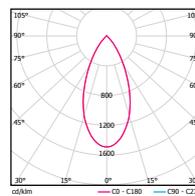
ADLN42-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

ADLN42-LM25E 530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
ADLN22	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN32	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN42	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note : Only one piece accessory allowed and need to order separately

# ULTRA SQUARE TRIM DOWNLIGHT-DIRECTIONAL



ADLN25

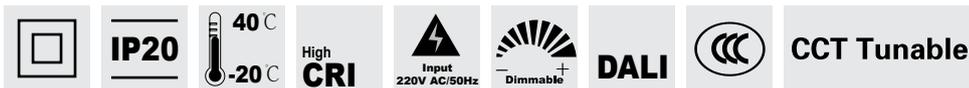


ADLN35



ADLN45

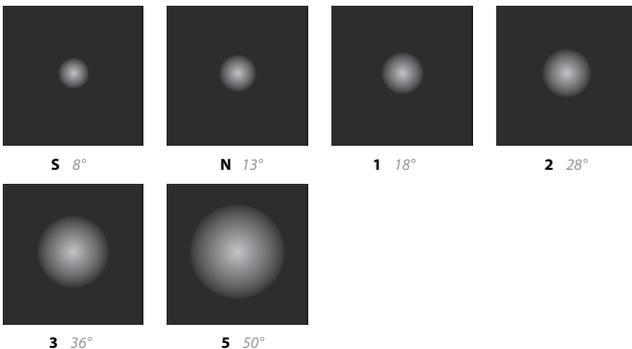
## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog

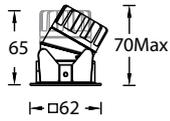
- Cutout: □ 55\*55mm / □ 79\*79mm / □ 100\*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
 ADLN25 3000K:624lm 5W / 780lm 7W  
 ADLN35 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W  
 ADLN45 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.12Kg / 0.45Kg / 0.8Kg

## Product Features/Optics



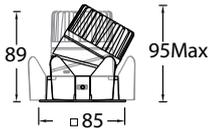
Both Honeycomb and CLEAR LENS are interchangeable

Product Parameters



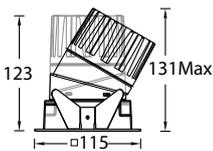
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	5 Rectangular Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	5 Rectangular Trim	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	5 Rectangular Trim	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						4 4000K			
						5 50°			

Example : ADLN25-LM07E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish								
ADLN	3 3"	5 Rectangular Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black								
							30 3000K										
							35 3500K										
							40 4000K										
							50 5000K										
ADLN	3 3"	5 Rectangular Trim	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black								
						1 18°	30 3000K										
						2 28°	35 3500K										
						3 36°	40 4000K										
						4 4000K	40 4000K										
						5 50°	50 5000K										
						ADLN	3 3"			5 Rectangular Trim	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
														1 18°	30 3000K		
														2 28°	35 3500K		
														3 36°	40 4000K		
4 4000K	40 4000K																
5 50°	50 5000K																
ADLN	3 3"	5 Rectangular Trim	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI			1 18°	CC 2700K-6000K (Tunable)					B Black S Specular	WT White BK Black		
								2 28°									
								3 36°									
								4 4000K									
						5 50°											

Example : ADLN35-LM07E230SWT

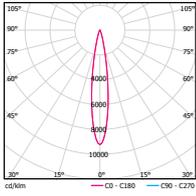


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish								
ADLN	4 4"	5 Rectangular Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black								
							30 3000K										
							35 3500K										
							40 4000K										
							50 5000K										
ADLN	4 4"	5 Rectangular Trim	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black								
						1 19°	30 3000K										
						2 28°	35 3500K										
						3 36°	40 4000K										
						4 4000K	40 4000K										
						5 50°	50 5000K										
						ADLN	4 4"			5 Rectangular Trim	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
														1 19°	30 3000K		
														2 28°	35 3500K		
														3 36°	40 4000K		
4 4000K	40 4000K																
5 50°	50 5000K																
ADLN	4 4"	5 Rectangular Trim	LM25 COB 25 W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI			1 18°	CC 2700K-6000K (Tunable)					B Black S Specular	WT White BK Black		
								2 28°									
								3 36°									
								4 4000K									
						5 50°											

Example : ADLN45-LM13E230SWT

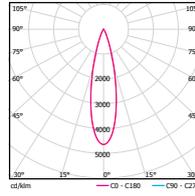
## ADLN25

ADLN25-LM07E130SWT



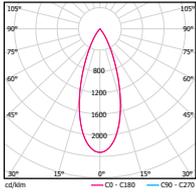
0° Aiming Angle			
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

ADLN25-LM07E230SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

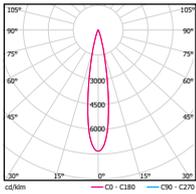
ADLN25-LM07E330SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

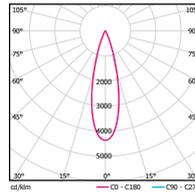
## ADLN35

ADLN35-LM13E130SWT



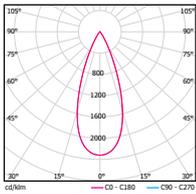
0° Aiming Angle			
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

ADLN35-LM13E230SWT



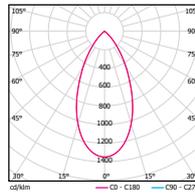
0° Aiming Angle			
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

ADLN35-LM13E330SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

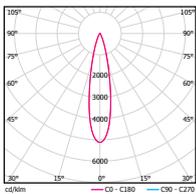
ADLN35-LM13E530SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

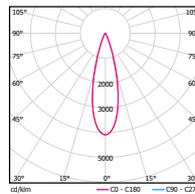
## ADLN45

ADLN45-LM25E130SWT



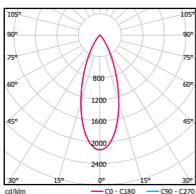
0° Aiming Angle			
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

ADLN45-LM25E230SWT



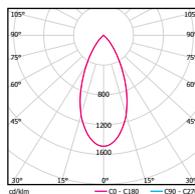
0° Aiming Angle			
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

ADLN45-LM25E330SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

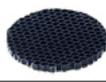
ADLN45-LM25E530SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
ADLN25	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN35	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN45	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

*Note: Only one piece accessory allowed and need to order separately*

# ULTRA SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL

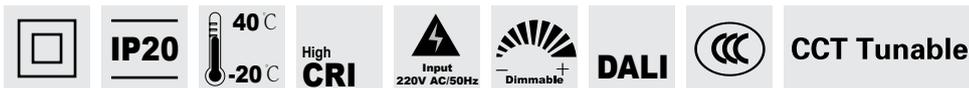


ADLN26

ADLN36

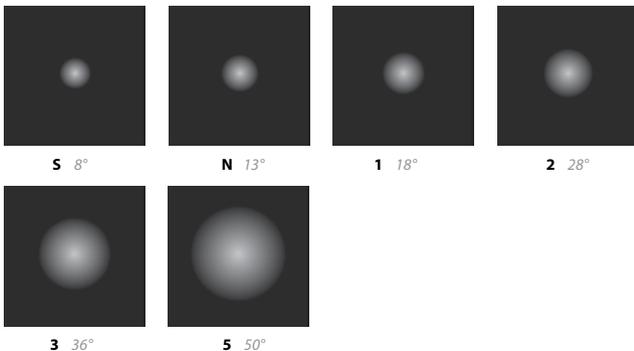
ADLN46

## Specifications



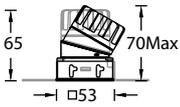
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55\*55mm / □ 78\*72mm / □ 105\*105 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - ADLN26 3000K:624lm 5W / 780lm 7W
  - ADLN36 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
  - ADLN46 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.15Kg / 0.45Kg / 0.8Kg

## Product Features/Optics



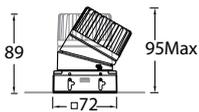
Both Honeycomb and Clear Lenses are interchangeable

# Product Parameters



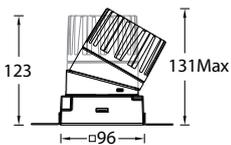
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	6 Rectangular Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	6 Rectangular Trimless	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	6 Rectangular Trimless	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						4 4000K			
						5 50°			

Example: ADLN26-LM07E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	6 Rectangular Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	3 3"	6 Rectangular Trimless	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	6 Rectangular Trimless	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3 3"	6 Rectangular Trimless	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 4000K			
						5 50°			

Example: ADLN36-LM07E230SWT

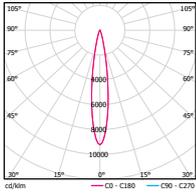


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	6 Rectangular Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	4 4"	6 Rectangular Trimless	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4 4"	6 Rectangular Trimless	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	4 4"	6 Rectangular Trimless	LM25 COB 25 W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						4 4000K			
						5 50°			

Example: ADLN46-LM13E230SWT

## ADLN26

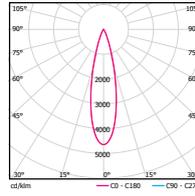
ADLN26-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

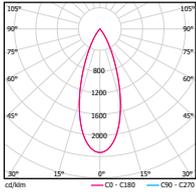
ADLN26-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

ADLN26-LM07E330SWT

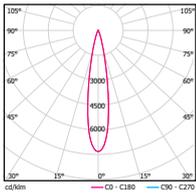


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

## ADLN36

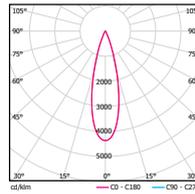
ADLN36-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

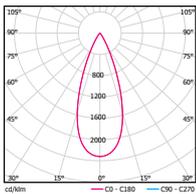
ADLN36-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

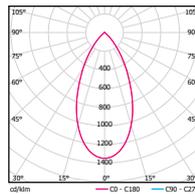
ADLN36-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

ADLN36-LM13E530SWT

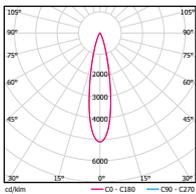


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## ADLN46

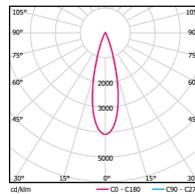
ADLN46-LM25E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

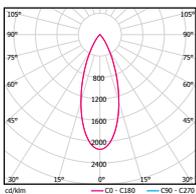
ADLN46-LM25E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

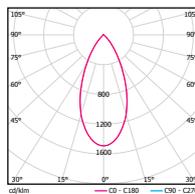
ADLN46-LM25E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

ADLN46-LM25E-530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
ADLN26	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN36	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN46	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

# ULTRA MULTIPLES SQUARE TRIM DOWNLIGHT-DIRECTIONAL

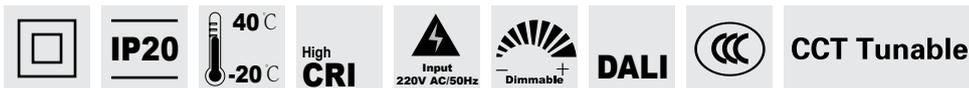


AMTN25

AMTN35

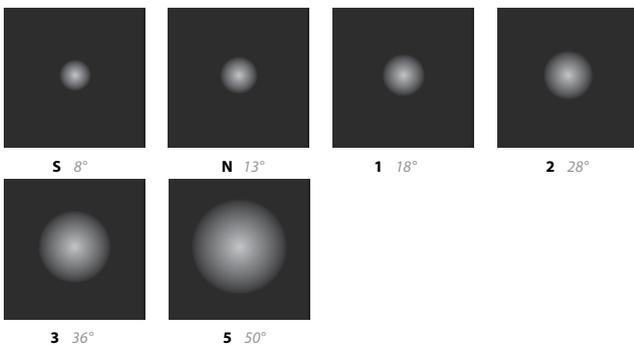
AMTN45

## Specifications



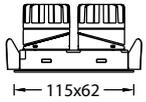
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 108\*55mm / □ 152\*75mm / □ 200\*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - AMTN25 3000K:624lm 5W / 780lm 7W
  - AMTN35 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
  - AMTN45 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.3Kg / 0.9Kg / 1.6Kg

## Product Features/Optics



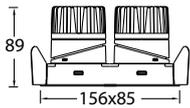
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



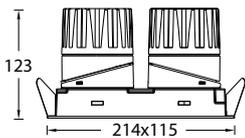
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	2 2"	5 Rectangular Trim	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	2 2"	5 Rectangular Trim	207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	2 2"	5 Rectangular Trim	207 COB 2*7W	2*395lm(@7W 3000K 24°) 2*380lm(@7W 3000K 36°) 2*348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : AMTN25-207E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	3 3"	5 Rectangular Trim	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AMTN	3 3"	5 Rectangular Trim	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	2*533lm(@2*7W 3000K 13°) 2*585lm(@2*7W 3000K 18°) 2*641lm(@2*7W 3000K 28°) 2*643lm(@2*7W 3000K 36°) 2*425lm(@2*7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	3 3"	5 Rectangular Trim	213 COB 2*13W	2*643lm(@2*10W 3000K 13°) 2*714lm(@2*10W 3000K 18°) 2*790lm(@2*10W 3000K 28°) 2*804lm(@2*10W 3000K 36°) 2*532lm(@2*10W 3000K 50°) 2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	3 3"	5 Rectangular Trim	213 COB 2*13W	2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : AMTN35-207E230SWT

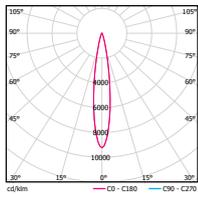


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	4 4"	5 Rectangular Trim	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AMTN	4 4"	5 Rectangular Trim	213 COB 2*13W 218 COB 2*18W 225 COB 2*25W	2*969lm(@2*13W 3000K 13°) 2*1135lm(@2*13W 3000K 19°) 2*1327lm(@2*13W 3000K 28°) 2*1268lm(@2*13W 3000K 36°) 2*1237lm(@2*13W 3000K 50°) 2*1309lm(@2*18W 3000K 13°) 2*1533lm(@2*18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	4 4"	5 Rectangular Trim	225 COB 2*25W	2*1793lm(@2*18W 3000K 28°) 2*1714lm(@2*18W 3000K 36°) 2*1671lm(@12*8W 3000K 50°) 2*1716lm(@2*25W 3000K 13°) 2*2009lm(@2*25W 3000K 19°) 2*2351lm(@2*25W 3000K 28°) 2*2246lm(@2*25W 3000K 36°) 2*2190lm(@2*25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	4 4"	5 Rectangular Trim	225 COB 2*25W	2*1672lm(@2*25W 3000K 18°) 2*1821lm(@2*25W 3000K 28°) 2*1502lm(@2*25W 3000K 36°) 2*1469lm(@2*25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : AMTN45-213E230SWT

## AMTN25

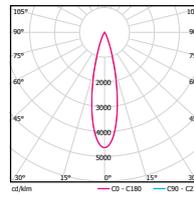
AMTN25-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

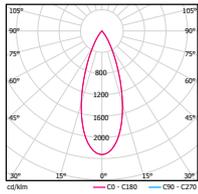
AMTN25-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

AMTN25-LM07E330SWT

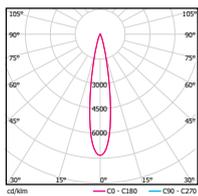


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

## AMTN35

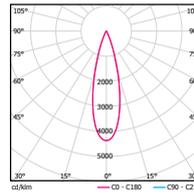
AMTN35-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

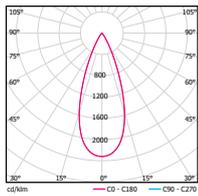
AMTN35-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

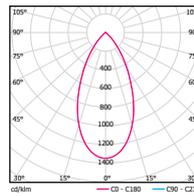
AMTN35-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

AMTN35-LM13E530SWT

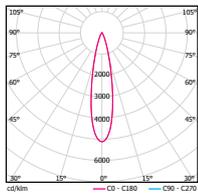


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## AMTN45

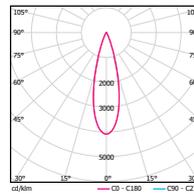
AMTN45-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

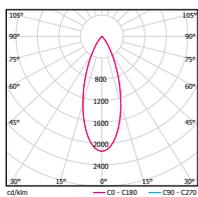
AMTN45-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

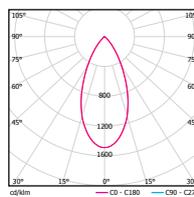
AMTN45-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

AMTN45-LM25E530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
AMTN25	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
AMTN35	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
AMTN45	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

*Note: Only one piece accessory allowed and need to order separately*

# ULTRA MULTIPLES SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



AMTN26

AMTN36

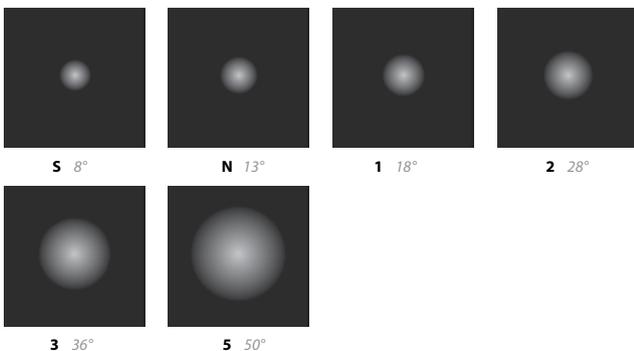
AMTN46

## Specifications



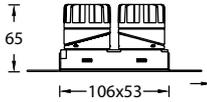
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 115\*55mm / □ 150\*72mm / □ 205\*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - AMTN26 3000K:624lm 5W / 780lm 7W
  - AMTN36 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
  - AMTN46 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.15Kg / 0.45Kg / 0.8Kg

## Product Features/Optics



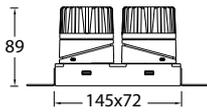
Both Honeycomb and Clear Lenses are interchangeable

## Product Parameters



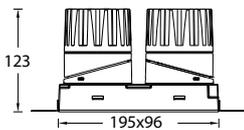
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	2 2"	6 Rectangular Trimless	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	2 2"	6 Rectangular Trimless	207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	2 2"	6 Rectangular Trimless	207 COB 2*7W	2*395lm(@7W 3000K 24°) 2*380lm(@7W 3000K 36°) 2*348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : AMTN26-207E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	3 3"	6 Rectangular Trimless	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AMTN	3 3"	6 Rectangular Trimless	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	2*533lm(@2*7W 3000K 13°) 2*585lm(@2*7W 3000K 18°) 2*641lm(@2*7W 3000K 28°) 2*643lm(@2*7W 3000K 36°) 2*425lm(@2*7W 3000K 50°) 2*643lm(@2*10W 3000K 13°) 2*714lm(@2*10W 3000K 18°) 2*790lm(@2*10W 3000K 28°) 2*804lm(@2*10W 3000K 36°) 2*532lm(@2*10W 3000K 50°) 2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	3 3"	6 Rectangular Trimless	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : AMTN36-207E230SWT

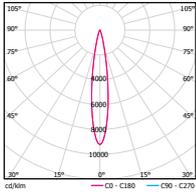


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	4 4"	6 Rectangular Trimless	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AMTN	4 4"	6 Rectangular Trimless	213 COB 2*13W 218 COB 2*18W 225 COB 2*25W	2*969lm(@2*13W 3000K 13°) 2*1135lm(@2*13W 3000K 19°) 2*1327lm(@2*13W 3000K 28°) 2*1268lm(@2*13W 3000K 36°) 2*1237lm(@2*13W 3000K 50°) 2*1309lm(@2*18W 3000K 13°) 2*1533lm(@2*18W 3000K 19°) 2*1793lm(@2*18W 3000K 28°) 2*1714lm(@2*18W 3000K 36°) 2*1671lm(@2*18W 3000K 50°) 2*1716lm(@2*25W 3000K 13°) 2*2009lm(@2*25W 3000K 19°) 2*2351lm(@2*25W 3000K 28°) 2*2246lm(@2*25W 3000K 36°) 2*2190lm(@2*25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
AMTN	4 4"	6 Rectangular Trimless	225 COB 2*25W	2*1672lm(@2*25W 3000K 18°) 2*1821lm(@2*25W 3000K 28°) 2*1502lm(@2*25W 3000K 36°) 2*1469lm(@2*25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : AMTN46-213E230SWT

## AMTN26

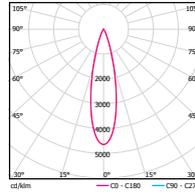
AMTN26-LM07E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

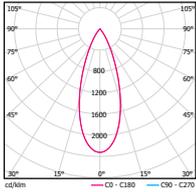
AMTN26-LM07E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

AMTN26-LM07E330SWT

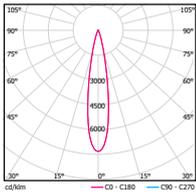


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

## AMTN36

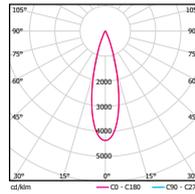
AMTN36-LM13E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

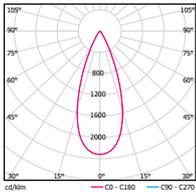
AMTN36-LM13E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

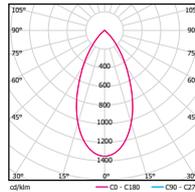
AMTN36-LM13E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

AMTN36-LM13E530SWT

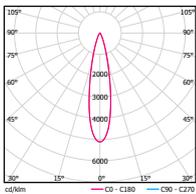


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## AMTN46

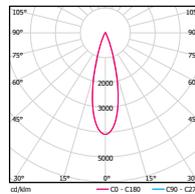
AMTN46-LM25E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

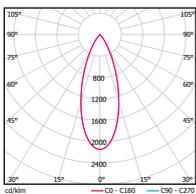
AMTN46-LM25E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

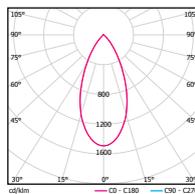
AMTN46-LM25E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

AMTN46-LM25E530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Beam Elongator ( CLASS I ) 	SOFT BEAM ALENS ( CLASS I ) 	FROSTED GLASS ( CLASS I ) 	Honeycomb ( CLASS I ) 
AMTN26	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
AMTN36	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
AMTN46	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note : Only one piece accessory allowed and need to order separately

# ULTRA MICRO AND ANTI-FOG



ADLN33



ADLN34

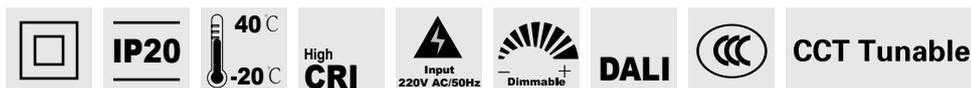


ADLN37



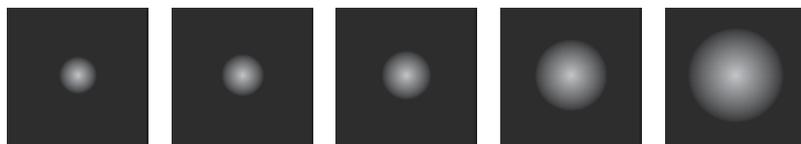
ADLN38

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø100mm / Ø82mm / □ 79\*79mm / □ 78\*72mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
3000K 800lm 7W / 1080lm 10W / 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.3Kg / 0.35Kg / 0.35Kg / 0.4Kg

## Product Features/Optics



N 13°

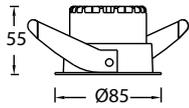
1 18°

2 28°

3 36°

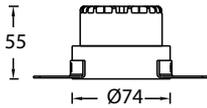
5 50°

## Product Parameters



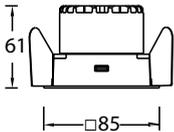
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																			
ADLN	3 3"	3 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black																			
										ADLN	3 3"	3 Round Trim (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	N No Driver	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black									
																				ADLN	3 3"	3 Round Trim (IP44 Aperture)	LM13 COB 13W	A DALI N No Driver	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : ADLN33-LM07E230SWT



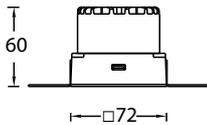
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																		
ADLN	3 3"	4 Round Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black																		
										ADLN	3 3"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W	N No Driver	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black									
																			ADLN	3 3"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W	A DALI N No Driver	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : ADLN34-LM07E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																		
ADLN	3 3"	7 Rectangular Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black																		
										ADLN	3 3"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W	N No Driver	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black									
																			ADLN	3 3"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W	A DALI N No Driver	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : ADLN37-LM07E230SWT

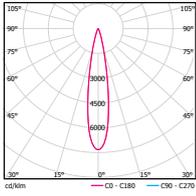


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																		
ADLN	3 3"	8 Rectangular Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black																		
										ADLN	3 3"	8 Rectangular Trimless (IP44 Aperture)	LM13 COB 13W	N No Driver	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black									
																			ADLN	3 3"	8 Rectangular Trimless (IP44 Aperture)	LM13 COB 13W	A DALI N No Driver	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : ADLN38-LM07E230SWT

**ADLN33**

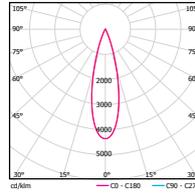
**ADLN33-LM13E130SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

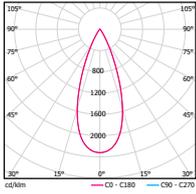
**ADLN33-LM13E230SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

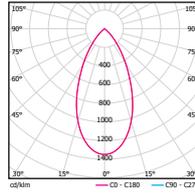
**ADLN33-LM13E330SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

**ADLN33-LM13E530SWT**

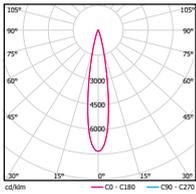


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

**ADLN34**

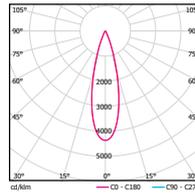
**ADLN34-LM13E130SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

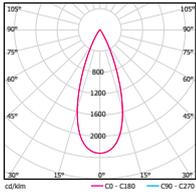
**ADLN34-LM13E230SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

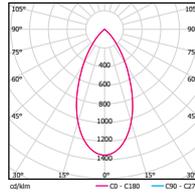
**ADLN34-LM13E330SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

**ADLN34-LM13E530SWT**

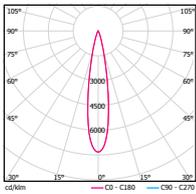


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

**ADLN37**

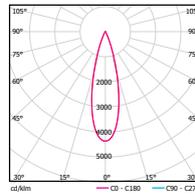
**ADLN37-LM13E130SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

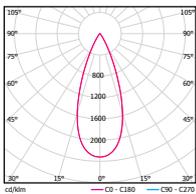
**ADLN37-LM13E230SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

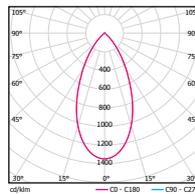
**ADLN37-LM13E330SWT**



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

**ADLN37-LM13E530SWT**

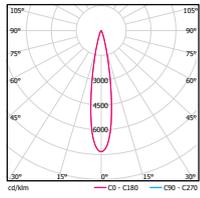


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

# Light Distribution

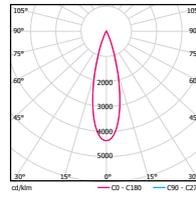
## ADLN38



ADLN38-LM13E130SWT

0° Aiming Angle

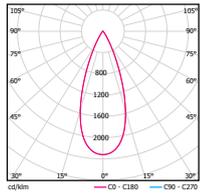
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



ADLN38-LM13E230SWT

0° Aiming Angle

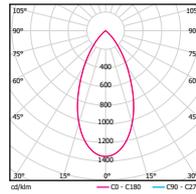
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



ADLN38-LM13E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8



ADLN38-LM13E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

## Accessories

### Lenses/Filters

Model	Honeycomb ( CLASS I )
ADLN33/ADLN34/ADLN37/ADLN38	 ALENS-12-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

# ULTRA MICRO AND ANTI-FOG



ADLN43



ADLN44



ADLN47



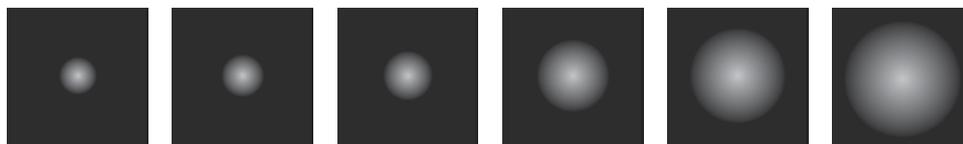
ADLN48

## Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø100mm / Ø105mm / □ 115\*115mm / □ 105\*105mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
3000K 720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 0.5Kg / 0.5Kg / 0.5Kg

## Product Features/Optics



S 8°

N 13°

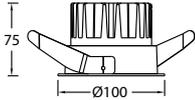
1 19°

2 28°

3 36°

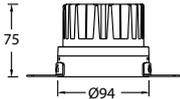
5 50°

Product Parameters



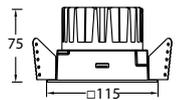
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																				
ADLN	4 4"	3 Round Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black																				
										ADLN	4 4"	3 Round Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black										
																				ADLN	4 4"	3 Round Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

Example : ADLN43-LM18E230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																				
ADLN	4 4"	4 Round Trimless (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black																				
										ADLN	4 4"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black										
																				ADLN	4 4"	4 Round Trimless (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

Example : ADLN44-LM18E230SWT

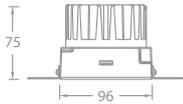


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																				
ADLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black																				
										ADLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black										
																				ADLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

Example : ADLN47-LM18E230SWT

RECESSED CEILING

# Product Parameters



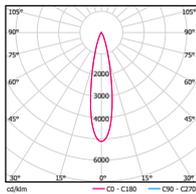
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish									
ADLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular W White	WT White BK Black									
							30 3000K											
							35 3500K											
							40 4000K											
							50 5000K											
ADLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K	B Black S Specular W White	WT White BK Black									
							30 3000K											
							35 3500K											
							40 4000K											
							50 5000K											
							ADLN			4 4"	8 Rectangular Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K	B Black S Specular W White	WT White BK Black
																30 3000K		
																35 3500K		
																40 4000K		
																50 5000K		

Example : ADLN48-LM18E230SWT

## Light Distribution

### ADLN43

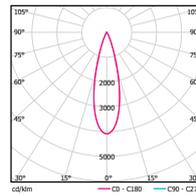
#### ADLN43-LM25E130SWT



##### 0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

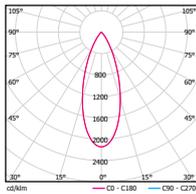
#### ADLN43-LM25E230SWT



##### 0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

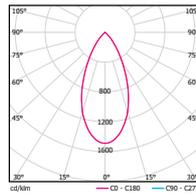
#### ADLN43-LM25E330SWT



##### 0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

#### ADLN43-LM25E530SWT

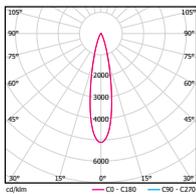


##### 0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

### ADLN44

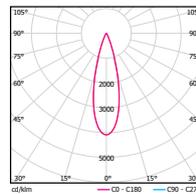
#### ADLN44-LM25E130SWT



##### 0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

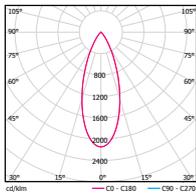
#### ADLN44-LM25E230SWT



##### 0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

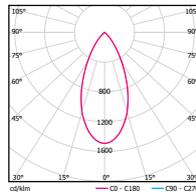
#### ADLN44-LM25E330SWT



##### 0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

#### ADLN44-LM25E530SWT

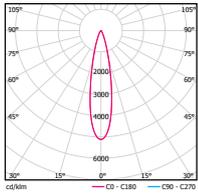


##### 0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

# Light Distribution

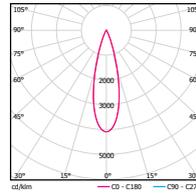
## ADLN47



ADLN47-LM25E130SWT

0° Aiming Angle

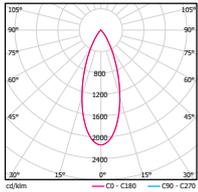
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



ADLN47-LM25E230SWT

0° Aiming Angle

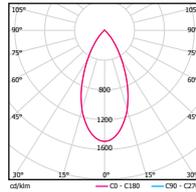
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



ADLN47-LM25E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

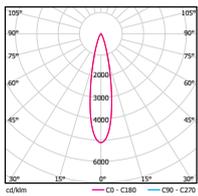


ADLN47-LM25E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

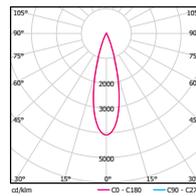
## ADLN47



ADLN47-LM25E130SWT

0° Aiming Angle

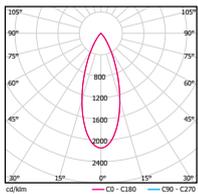
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



ADLN47-LM25E230SWT

0° Aiming Angle

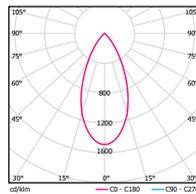
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



ADLN47-LM25E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



ADLN47-LM25E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

## Accessories

### Lenses/Filters

Model	Honeycomb (CLASS I)
ADLN43/ADLN44/ADLN47/ADLN48	 ALENS-16-HCL-ULTRA

Note: Angles \*S\*/N/\*1\* come with Honeycomb at the factory, other angles need to be ordered separately

# LINEAR LUMINAIRES



## LIGNE PRO RECESSED

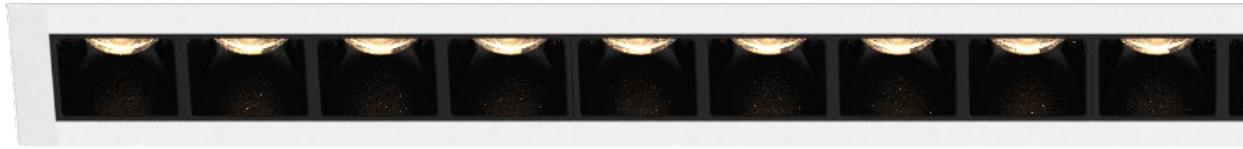
LIGNE PRO LARGE DOWNLIGHT TRIM  
LIGNE PRO LARGE DOWNLIGHT TRIMLESS  
LIGNE PRO LARGE DIRECTIONAL TRIM  
LIGNE PRO LARGE DIRECTIONAL TRIMLESS  
LIGNE PRO LARGE WALL WASHER TRIM  
LIGNE PRO LARGE WALL WASHER TRIMLESS

# 150

151  
155  
159  
163  
167  
171



Chengdu Science Fiction Museum  
Chengdu, Sichuan Province



## LIGNE PRO Recessed

The flexible LIGNE PRO offers a wide range of downlights with extruded aluminum profiles and high transparent matte acrylic lenses. Recessed mounting is suitable for a 1-25mm ceiling thickness. These recessed luminaires use proprietary advanced LED technology for energy efficiency and long life. The advanced SUBROSA® patented Optical System ensures glare-free illumination.

# LIGNE PRO LARGE DOWNLIGHT TRIM

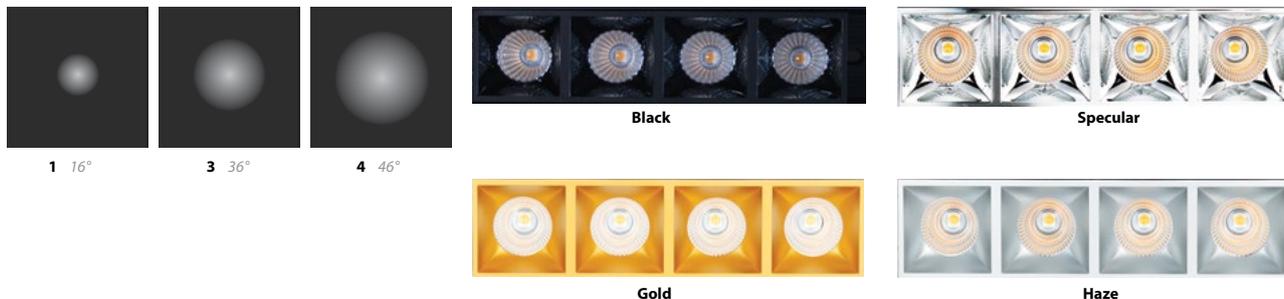


## Specifications

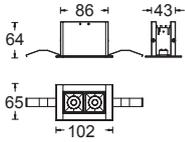


- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 91mm / □ 167mm / □ 320mm / □ 469mm x 48mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR165DT-06 3000K: 750lm 6W
  - AOR165DT-11 3000K: 1375lm 11W
  - AOR165DT-22 3000K: 2750lm 22W
  - AOR165DT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.32Kg / 0.52Kg / 0.92Kg / 1.3Kg

## Product Features/Optics

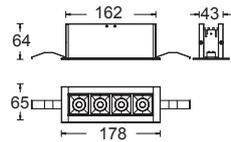


## Product Parameters



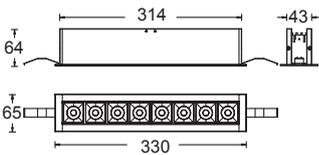
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :AOR165DT-06E140BWT



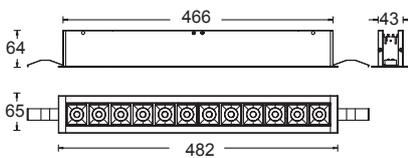
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR165DT-11E140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR165DT-22E140BWT

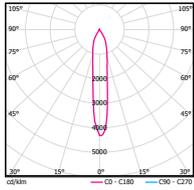


Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR165DT-32E140BWT

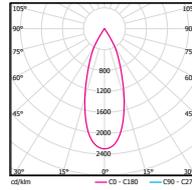
## AOR165DT-06

### AOR165DT-06E140BWT



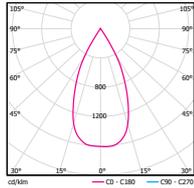
0° Aiming Angle			
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

### AOR165DT-06E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

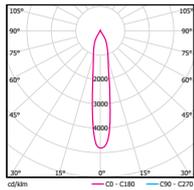
### AOR165DT-06E440BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

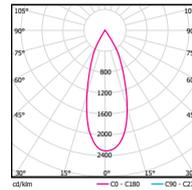
## AOR165DT-11

### AOR165DT-11E140BWT



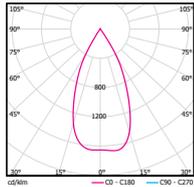
0° Aiming Angle			
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

### AOR165DT-11E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

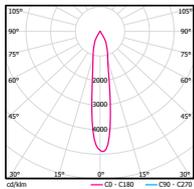
### AOR165DT-11E440BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

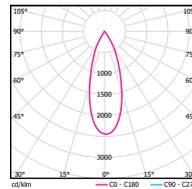
## AOR165DT-22

### AOR165DT-22E140BWT



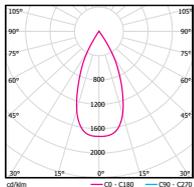
0° Aiming Angle			
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

### AOR165DT-22E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

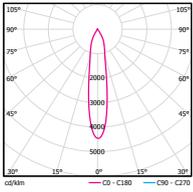
### AOR165DT-22E440BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

**AOR165DT-32**

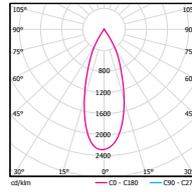
**AOR165DT-32E140BWT**



**0° Aiming Angle**

D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1

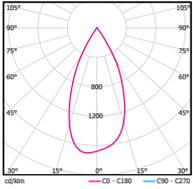
**AOR165DT-32E340BWT**



**0° Aiming Angle**

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6

**AOR165DT-32E440BWT**



**0° Aiming Angle**

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

# LIGNE PRO LARGE DOWNLIGHT TRIMLESS

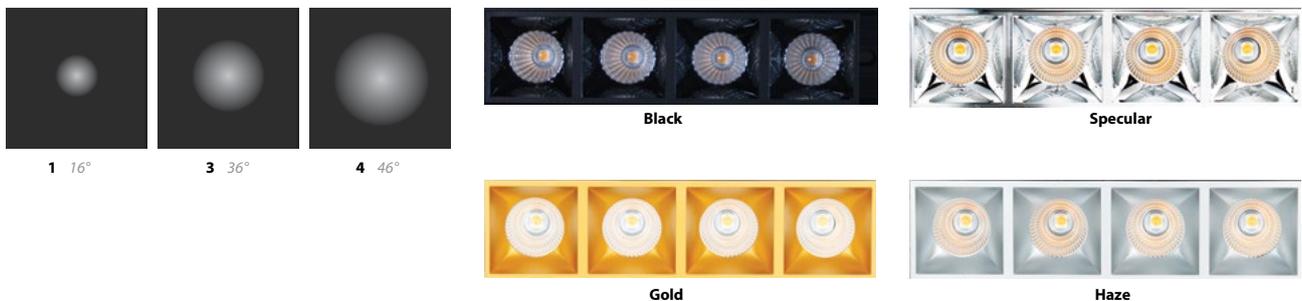


## Specifications

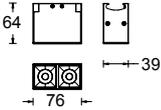


- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 95mm / □ 171mm / □ 323mm / □ 473mm x 52mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR140DL-06 3000K: 750lm 6W
  - AOR140DL-11 3000K: 1375lm 11W
  - AOR140DL22 3000K: 2750lm 22W
  - AOR140DL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.22Kg / 0.38Kg / 0.72Kg / 1.04Kg

## Product Features/Optics

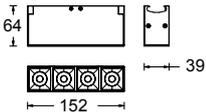


## Product Parameters



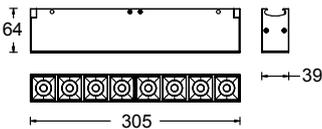
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>DL</b> <i>Downlight Trimless</i>	<b>06</b> <i>LED 06W</i>	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>1</b> 16° <b>3</b> 36° <b>4</b> 46°	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>S</b> <i>Specular</i> <b>G</b> <i>Gold</i> <b>H</b> <i>Haze</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

Example: **AOR140DL-06E140BWT**



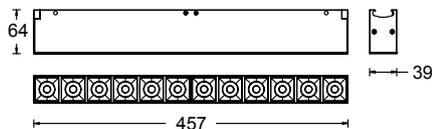
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>DL</b> <i>Downlight Trimless</i>	<b>11</b> <i>LED 11W</i>	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>1</b> 16° <b>3</b> 36° <b>4</b> 46°	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>S</b> <i>Specular</i> <b>G</b> <i>Gold</i> <b>H</b> <i>Haze</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

Example: **AOR140DL-11E140BWT**



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>DL</b> <i>Downlight Trimless</i>	<b>22</b> <i>LED 22W</i>	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>1</b> 16° <b>3</b> 36° <b>4</b> 46°	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>S</b> <i>Specular</i> <b>G</b> <i>Gold</i> <b>H</b> <i>Haze</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

Example: **AOR140DL-22E140BWT**



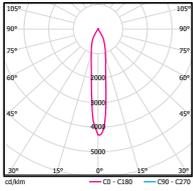
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>DL</b> <i>Downlight Trimless</i>	<b>32</b> <i>LED 32W</i>	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>1</b> 16° <b>3</b> 36° <b>4</b> 46°	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>S</b> <i>Specular</i> <b>G</b> <i>Gold</i> <b>H</b> <i>Haze</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

Example: **AOR140DL-32E140BWT**

# Light Distribution

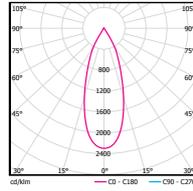
## AOR140DL-06

### AOR140DL-06E140BWT



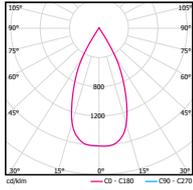
0° Aiming Angle				
D(M)	LUX	W	L	
1	2865	0.3	0.3	
2	716	0.6	0.6	
3	318	0.8	0.8	
4	179	1.1	1.1	

### AOR140DL-06E340BWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	1419	0.7	0.7	
2	355	1.3	1.3	
3	158	2.0	2.0	
4	89	2.6	2.6	

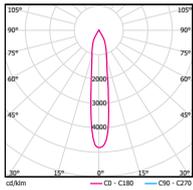
### AOR140DL-06E440BWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	1039	0.9	0.9	
2	260	1.8	1.8	
3	115	2.7	2.7	
4	65	3.5	3.5	

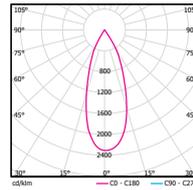
## AOR140DL-11

### AOR140DL-11E140BWT



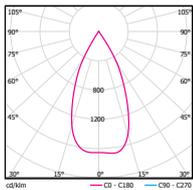
0° Aiming Angle				
D(M)	LUX	W	L	
1	5950	0.3	0.3	
2	1488	0.6	0.6	
3	661	0.8	0.8	
4	372	1.1	1.1	

### AOR140DL-11E340BWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	2848	0.7	0.7	
2	712	1.3	1.3	
3	316	2.0	2.0	
4	178	2.6	2.6	

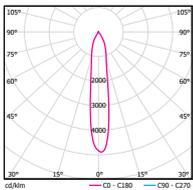
### AOR140DL-11E440BWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	2094	0.9	0.9	
2	524	1.8	1.8	
3	233	2.7	2.7	
4	131	3.5	3.5	

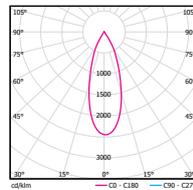
## AOR140DL-22

### AOR140DL-22E140BWT



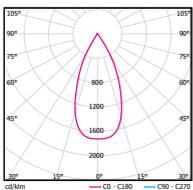
0° Aiming Angle				
D(M)	LUX	W	L	
1	11825	0.3	0.3	
2	2956	0.6	0.6	
3	1314	0.8	0.8	
4	739	1.1	1.1	

### AOR140DL-22E340BWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	6016	0.7	0.7	
2	1504	1.3	1.3	
3	668	2.0	2.0	
4	376	2.6	2.6	

### AOR140DL-22E440BWT

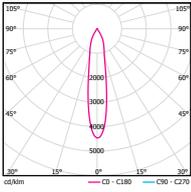


0° Aiming Angle				
D(M)	LUX	W	L	
1	4450	0.9	0.9	
2	1113	1.8	1.8	
3	494	2.7	2.7	
4	278	3.5	3.5	

# Light Distribution

## AOR140DL-32

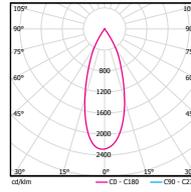
AOR140DL-32E140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1

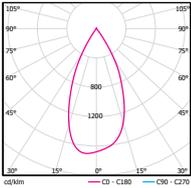
AOR140DL-32E340BWT



0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6

AOR140DL-32E440BWT



0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

## Accessories

Model	Description	Picture	Drawing
<b>AOR140DL-RC002</b>	2-head Embedded Parts		
<b>AOR140DL-RC004</b>	4-head Embedded Parts		
<b>AOR140DL-RC008</b>	8-head Embedded Parts		
<b>AOR140DL-RC012</b>	12-head Embedded Parts		

# LIGNE PRO LARGE DIRECTIONAL TRIM



AOR175AT-06



AOR175AT-11

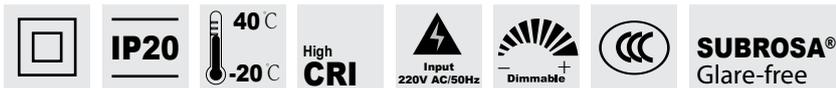


AOR175AT-22



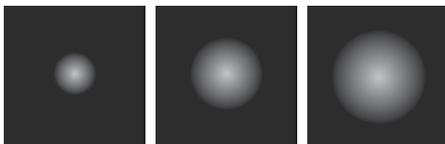
AOR175AT-32

## Specifications



- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: +/-35° vertical aiming tile
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 103mm / □ 180mm / □ 332mm / □ 486mmx 59mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR175AT-06 3000K: 750lm 6W
  - AOR175AT-11 3000K: 1375lm 11W
  - AOR175AT-22 3000K: 2750lm 22W
  - AOR175AT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.79Kg / 1.24Kg / 1.29Kg

## Product Features/Optics



1 16°

3 36°

4 46°



Black



Specular

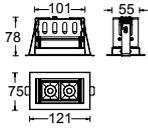


Gold



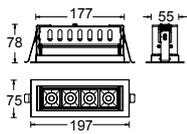
Haze

## Product Parameters



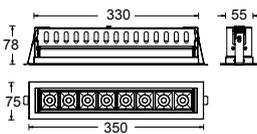
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
						40 4000K	H Haze	

Example: :AOR175AT-06E140BWT



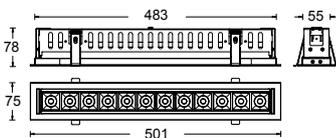
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
						40 4000K	H Haze	

Example: AOR175AT-11E140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
						40 4000K	H Haze	

Example: AOR175AT-22E140BWT

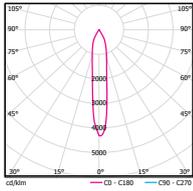


Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
						40 4000K	H Haze	

Example: AOR175AT-32E140BWT

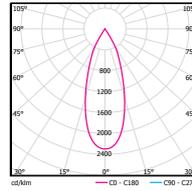
## AOR175AT-06

### AOR175AT-06E140BWT



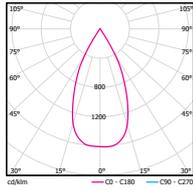
0° Aiming Angle			
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

### AOR175AT-06E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

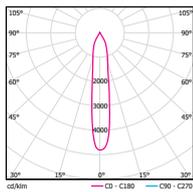
### AOR175AT-06E440BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

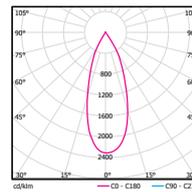
## AOR175AT-11

### AOR175AT-11E140BWT



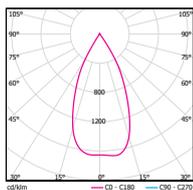
0° Aiming Angle			
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

### AOR175AT-11E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

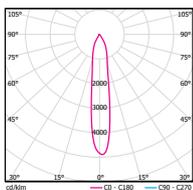
### AOR175AT-11E440BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

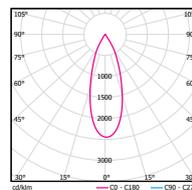
## AOR175AT-22

### AOR175AT-22E140BWT



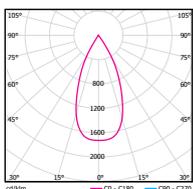
0° Aiming Angle			
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

### AOR175AT-22E340BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

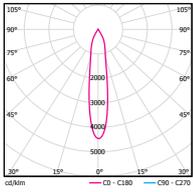
### AOR175AT-22E440BWT



0° Aiming Angle			
D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

## AOR175AT-32

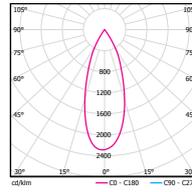
### AOR175AT-32E140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1

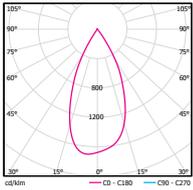
### AOR175AT-32E340BWT



0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6

### AOR175AT-32E440BWT



0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

# LIGNE PRO LARGE DIRECTIONAL TRIMLESS



AOR150AL-06



AOR150AL-11



AOR150AL-22



AOR150AL-32

## Specifications



- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: +/-35° vertical aiming tile
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 106mm / □ 183mm / □ 336mm / □ 490mm x 63mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR150AL-06 3000K: 750lm 6W
  - AOR150AL-11 3000K: 1375lm 11W
  - AOR150AL-22 3000K: 2750lm 22W
  - AOR150AL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.43Kg / 0.58Kg / 0.92Kg / 1.23Kg

## Product Features/Optics



1 16°

3 36°

4 46°



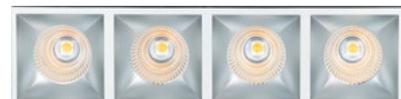
Black



Specular

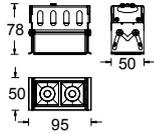


Gold



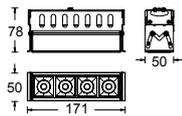
Haze

## Product Parameters



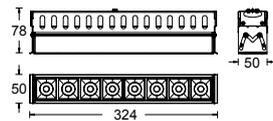
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR150</b>	<b>AL</b> Adjustable Trimless	<b>06</b> LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 16°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular <b>G</b> Gold <b>H</b> Haze	<b>WT</b> White <b>BK</b> Black
					<b>3</b> 36°	<b>30</b> 3000K		
					<b>4</b> 46°	<b>35</b> 3500K		
						<b>40</b> 4000K		

Example: :AOR150AL-06E140BWT



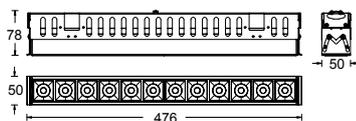
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR150</b>	<b>AL</b> Adjustable Trimless	<b>11</b> LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 16°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular <b>G</b> Gold <b>H</b> Haze	<b>WT</b> White <b>BK</b> Black
					<b>3</b> 36°	<b>30</b> 3000K		
					<b>4</b> 46°	<b>35</b> 3500K		
						<b>40</b> 4000K		

Example: AOR150AL-11E140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR150</b>	<b>AL</b> Adjustable Trimless	<b>22</b> LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 16°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular <b>G</b> Gold <b>H</b> Haze	<b>WT</b> White <b>BK</b> Black
					<b>3</b> 36°	<b>30</b> 3000K		
					<b>4</b> 46°	<b>35</b> 3500K		
						<b>40</b> 4000K		

Example: AOR150AL-22E140BWT



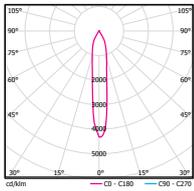
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR150</b>	<b>AL</b> Adjustable Trimless	<b>32</b> LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 16°	<b>27</b> 2700K	<b>B</b> Black <b>S</b> Specular <b>G</b> Gold <b>H</b> Haze	<b>WT</b> White <b>BK</b> Black
					<b>3</b> 36°	<b>30</b> 3000K		
					<b>4</b> 46°	<b>35</b> 3500K		
						<b>40</b> 4000K		

Example: AOR150AL-32E140BWT

# Light Distribution

## AOR150AL-06

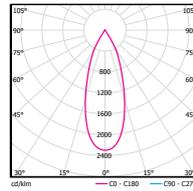
### AOR150AL-06E140BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

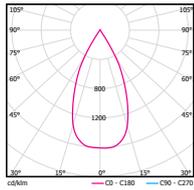
### AOR150AL-06E340BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

### AOR150AL-06E440BWT

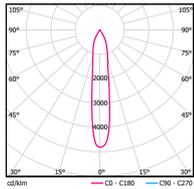


#### 0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

## AOR150AL-11

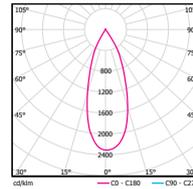
### AOR150AL-11E140BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

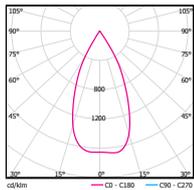
### AOR150AL-11E340BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

### AOR150AL-11E440BWT

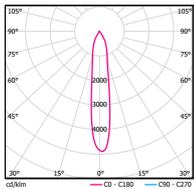


#### 0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

## AOR150AL-22

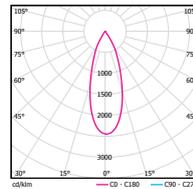
### AOR150AL-22E140BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

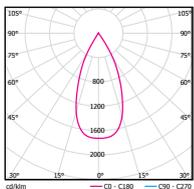
### AOR150AL-22E340BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

### AOR150AL-22E440BWT



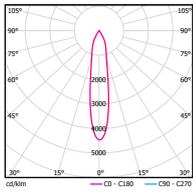
#### 0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

# Light Distribution

## AOR150AL-32

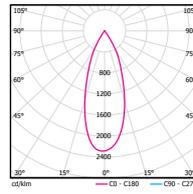
AOR150AL-32E140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1

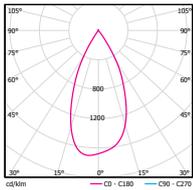
AOR150AL-32E340BWT



0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6

AOR150AL-32E440BWT



0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

## Accessories

Model	Description	Picture	Drawing
AOR150AL-RC002	2-head Embedded Parts		
AOR150AL-RC004	4-head Embedded Parts		
AOR150AL-RC008	8-head Embedded Parts		
AOR150AL-RC012	12-head Embedded Parts		

# LIGNE PRO LARGE WALL WASHER TRIM



AOR165WT-11



AOR165WT-22



AOR165WT-32

## Specifications

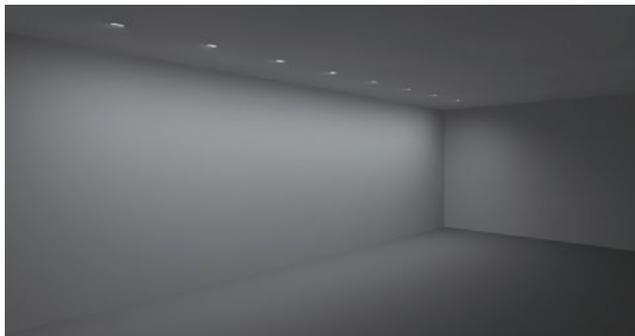
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- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 167mm / □ 320mm / □ 469mm x 48mm
- Ceiling Thickness: 5mm-25mm
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR165WT-11 3000K: 1375lm 11W
  - AOR165WT-22 3000K: 2750lm 22W
  - AOR165WT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.51Kg / 0.92Kg / 1.3Kg

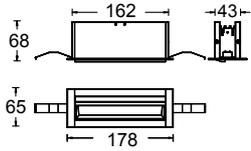
## Product Features/Optics

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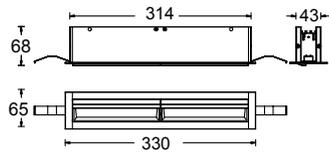
Lighting simulation with LIGNE PRO LARGE Wall Washer

## Product Parameters



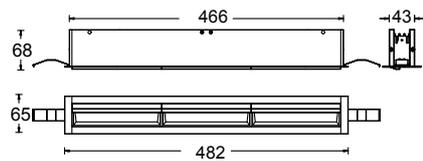
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR165</b>	<b>WT</b> Wall Washer Trim	<b>11</b> LED 11W	669lm(@11W 3000K)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>W</b> Wall Washer	<b>27</b> 2700K	<b>B</b> Black <b>W</b> White	<b>WT</b> White <b>BK</b> Black
						<b>30</b> 3000K		
						<b>35</b> 3500K		
						<b>40</b> 4000K		

Example: :AOR165WT-11EW40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR165</b>	<b>WT</b> Wall Washer Trim	<b>22</b> LED 22W	1467lm(@22W 3000K)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>W</b> Wall Washer	<b>27</b> 2700K	<b>B</b> Black <b>W</b> White	<b>WT</b> White <b>BK</b> Black
						<b>30</b> 3000K		
						<b>35</b> 3500K		
						<b>40</b> 4000K		

Example: AOR165WT-22EW40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR165</b>	<b>WT</b> Wall Washer Trim	<b>32</b> LED 32W	2300lm(@32W 3000K)	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>W</b> Wall Washer	<b>27</b> 2700K	<b>B</b> Black <b>W</b> White	<b>WT</b> White <b>BK</b> Black
						<b>30</b> 3000K		
						<b>35</b> 3500K		
						<b>40</b> 4000K		

Example: AOR165WT-32EW40BWT

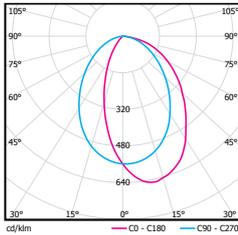
## AOR165WT-11EW40BWT

**Specifications :**

Wall height (m): 3.0

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

**Specifications :**

Wall height (m): 3.0

Offset from wall (m): 1

Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

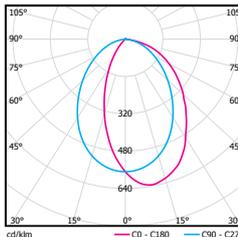
## AOR165WT-22EW40BWT

**Specifications :**

Wall height (m): 4.5

Offset from wall (m): 1

Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

**Specifications :**

Wall height (m): 4.5

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

# Light Distribution

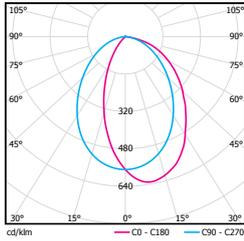
## AOR165WT-32EW40BWT

**Specifications :**

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	77	79	78	79	77
5.1	137	139	140	139	137
4.5	154	157	158	157	154
3.9	134	137	138	137	133
3.3	106	109	110	109	106
2.7	84	87	88	87	84
2.1	68	71	72	71	68
1.5	57	58	59	58	56
0.9	46	47	48	47	45
0.3	44	45	46	45	44

**Specifications :**

Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

# LIGNE PRO LARGE WALL WASHER TRIMLESS



AOR140WL-11



AOR140WL-22



AOR140WL-32

## Specifications

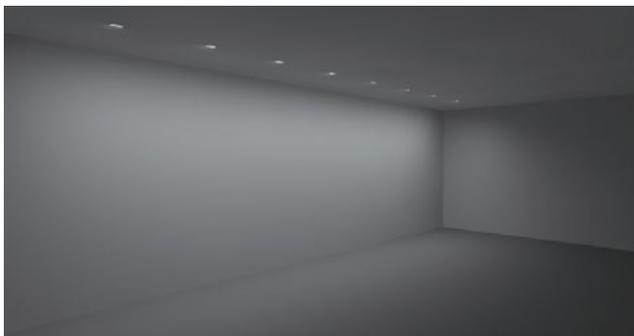
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- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 171mm / □ 323mm / □ 473mm x 52mm
- Ceiling Thickness: 5mm-25mm
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AOR140WL-11 3000K: 1375lm 11W
  - AOR140WL-22 3000K: 2750lm 22W
  - AOR140WL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.4Kg / 0.72Kg / 1.05Kg

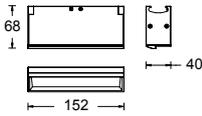
## Product Features/Optics

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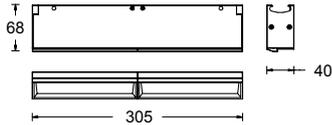
Lighting simulation with LIGNE PRO LARGE Wall Washer

Product Parameters



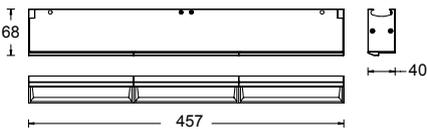
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>WL</b> <i>Wall Washer Trimless</i>	<b>11</b> <i>LED 11W</i>	669lm(@11W 3000K)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>W</b> <i>Wall Washer</i>	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>W</b> <i>White</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

Example: :AOR140WL-11EW40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>WL</b> <i>Wall Washer Trimless</i>	<b>22</b> <i>LED 22W</i>	1467lm(@22W 3000K)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>W</b> <i>Wall Washer</i>	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>W</b> <i>White</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

Example: AOR140WL-22EW40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
<b>AOR140</b>	<b>WL</b> <i>Wall Washer Trimless</i>	<b>32</b> <i>LED 32W</i>	2300lm(@32W 3000K)	<b>E</b> <i>ON-OFF</i> <b>D</b> <i>0-10V Dimming</i>	<b>W</b> <i>Wall Washer</i>	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>B</b> <i>Black</i> <b>W</b> <i>White</i>	<b>WT</b> <i>White</i> <b>BK</b> <i>Black</i>

Example: AOR140WL-32EW40BWT

LINEAR

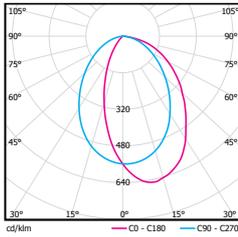
## AOR140WL-11EW40BWT

**Specifications :**

Wall height (m): 3.0

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

**Specifications :**

Wall height (m): 3.0

Offset from wall (m): 1

Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

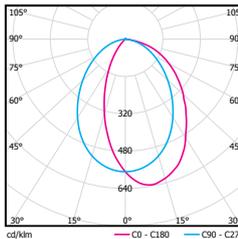
## AOR140WL-22EW40BWT

**Specifications :**

Wall height (m): 4.5

Offset from wall (m): 1

Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

**Specifications :**

Wall height (m): 4.5

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

# Light Distribution

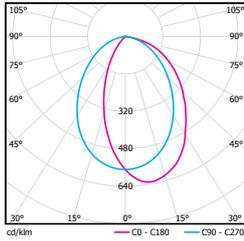
## AOR140WL-32EW40BWT

**Specifications :**

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	77	79	78	79	77
5.1	137	139	140	139	137
4.5	154	157	158	157	154
3.9	134	137	138	137	133
3.3	106	109	110	109	106
2.7	84	87	88	87	84
2.1	68	71	72	71	68
1.5	57	58	59	58	56
0.9	46	47	48	47	45
0.3	44	45	46	45	44

**Specifications :**

Wall height (m): 6

Offset from wall (m): 2

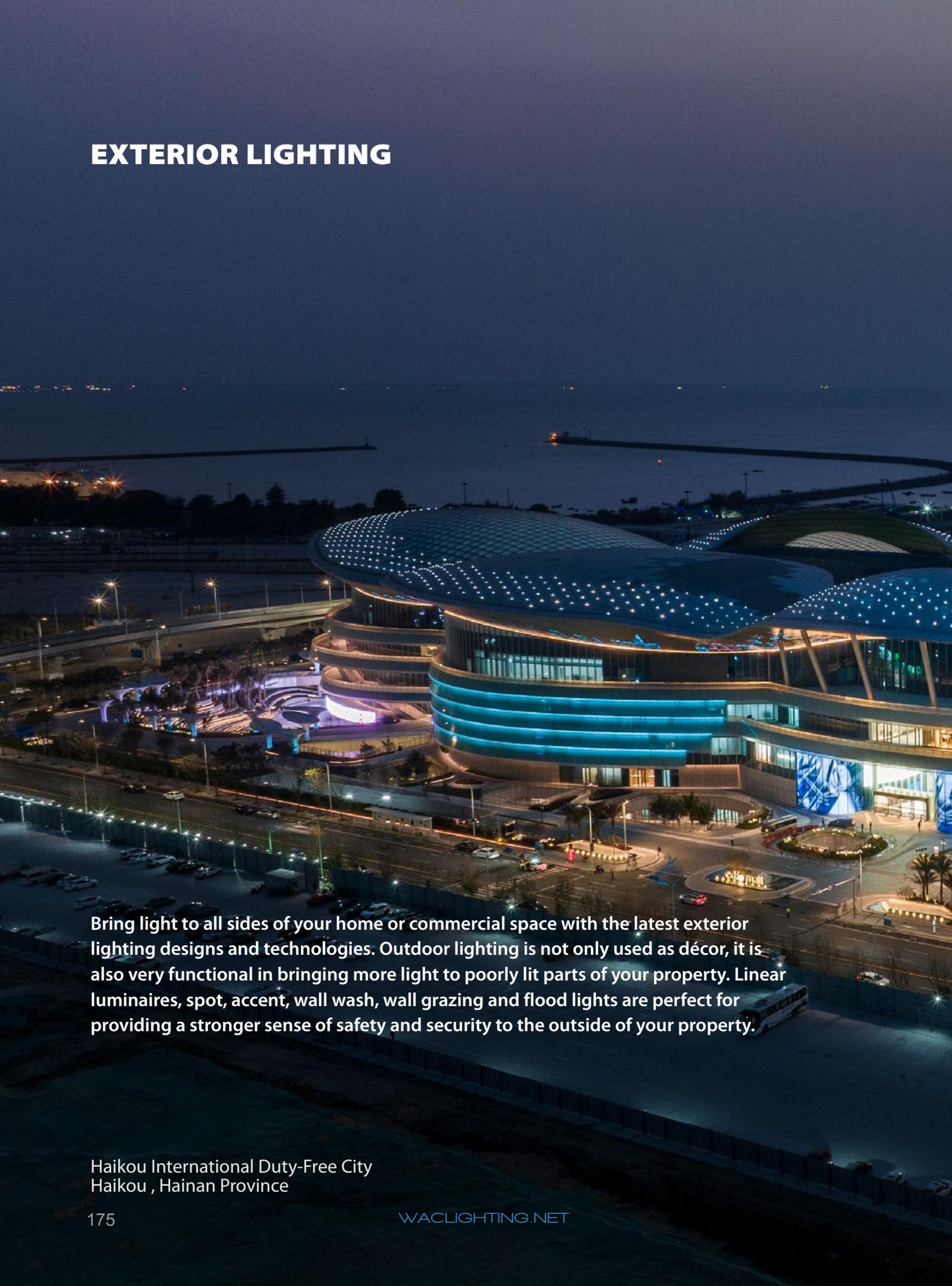
Luminaire spacing (m): 2

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

## Accessories

Model	Description	Picture	Drawing
AOR140DL-RC004	4-head Embedded Parts		
AOR140DL-RC008	8-head Embedded Parts		
AOR140DL-RC012	12-head Embedded Parts		

# EXTERIOR LIGHTING



Bring light to all sides of your home or commercial space with the latest exterior lighting designs and technologies. Outdoor lighting is not only used as décor, it is also very functional in bringing more light to poorly lit parts of your property. Linear luminaires, spot, accent, wall wash, wall grazing and flood lights are perfect for providing a stronger sense of safety and security to the outside of your property.

Haikou International Duty-Free City  
Haikou , Hainan Province



# LINEAR LUMINAIRES



**BEACON X3**

BEACON X3 | ACCENT C7  
 BEACON X3 | ACCENT C8  
 BEACON X3 | ACCENT D1

**181**

181  
 185  
 189

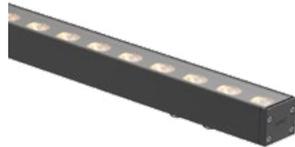


**BEACON X5**

BEACON X5 | MINI FLOOD IV

**193**

193



**BEACON X7**

BEACON X7 | GRAZE II

**197**

197



**TRINITY**

**202**



Wenzhou-Kean University  
Wenzhou, Zhejiang Province



# BEACON

BEACON is an asymmetrical light distribution LED luminaire that installs on facades outside the walls of buildings. The luminaire uses a special lens design, and make a asymmetrical light distribution, and can be mounted in horizontal or vertical orientations. BEACON features an extruded aluminum housing and die-cast aluminum end cap with a balanced LED spacing design that guarantees even, shadow-free light distribution when fixtures are connected together. IP66 rated for exterior and interior environments.

# BEACON X3 | ACCENT C7

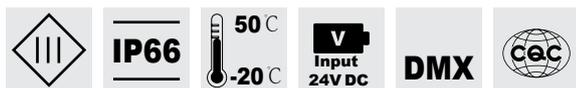


Frosted (Three-Sided Panel)



Optical

## Specifications



- Body Material: Extruded polymer materials profile end cap
- Optical System: Three-Sided PC diffuser (Frosted)  
Clear lens (Optical)
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3W 3000K 270lm  
6W 3000K 540lm  
12W 3000K 1080m
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.45Kg/250mm, 0.65Kg/500mm, 0.95Kg/1000mm

## Product Features/Optics



Advanced bicolor co-extrusion technology and three-sided panel lighting



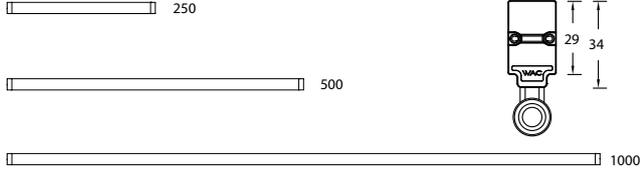
2 20°

4 40°

6 60°

Product Parameters

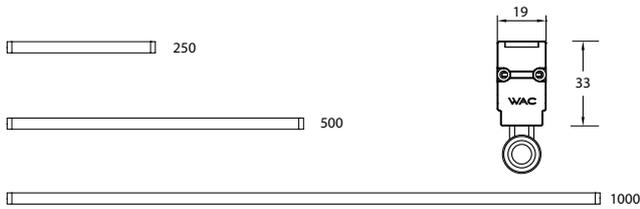
Accent C7 Frosted



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
<b>AELC703-03</b>	250	03(Max)	24	177	<b>ET</b> ON-OFF 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC705-06</b>	500	06(Max)	48	354	<b>ET</b> ON-OFF 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC710-12</b>	1000	12(Max)	96	709	<b>ET</b> ON-OFF 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC703-03</b>	250	03(Max)	24	177	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>1</b> 1 Phase <b>8</b> 8 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC705-06</b>	500	06(Max)	48	354	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>1</b> 1 Phase <b>8</b> 8 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC710-12</b>	1000	12(Max)	96	709	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>1</b> 1 Phase <b>8</b> 8 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AELC710-12MTP130BK

Accent C7 Optical

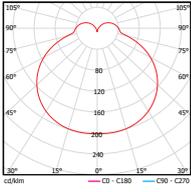


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
<b>AELC703-03</b>	250	03(Max)	18	177	<b>ET</b> ON-OFF 24V DC Power Supply	<b>2</b> 20° <b>4</b> 40° <b>6</b> 60°	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC705-06</b>	500	06(Max)	36	358	<b>ET</b> ON-OFF 24V DC Power Supply	<b>2</b> 20° <b>4</b> 40° <b>6</b> 60°	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC710-12</b>	1000	12(Max)	72	667	<b>ET</b> ON-OFF 24V DC Power Supply	<b>2</b> 20° <b>4</b> 40° <b>6</b> 60°	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC703-03</b>	250	03(Max)	18	177	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>2</b> 20° <b>4</b> 40° <b>6</b> 60°	<b>1</b> 1 Phase <b>6</b> 6 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC705-06</b>	500	06(Max)	36	358	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>2</b> 20° <b>4</b> 40° <b>6</b> 60°	<b>1</b> 1 Phase <b>6</b> 6 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC710-12</b>	1000	12(Max)	72	667	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>2</b> 20° <b>4</b> 40° <b>6</b> 60°	<b>1</b> 1 Phase <b>6</b> 6 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AELC710-12MT2127BK

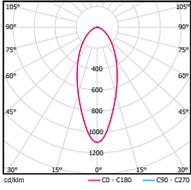
# Light Distribution

## AELC710 FROSTED



## AELC710 OPTICAL

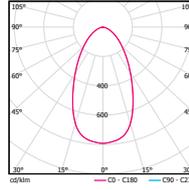
### AELC710-12ET2030BK



#### 0° Aiming Angle

D(M)	LUX	W	L
1	709	0.3	0.3
2	177	0.7	0.7
3	79	1	1
4	44	1.3	1.3

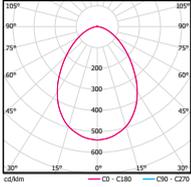
### AELC710-12ET4030BK



#### 0° Aiming Angle

D(M)	LUX	W	L
1	517	0.8	0.8
2	129	1.5	1.5
3	57	2.3	2.3
4	32	3.1	3.1

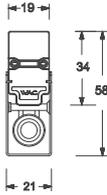
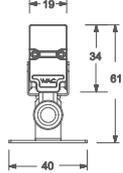
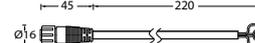
### AELC710-12ET6030BK



#### 0° Aiming Angle

D(M)	LUX	W	L
1	255	1.6	1.6
2	64	3.3	3.3
3	28	4.9	4.9
4	16	6.6	6.6

Accessories

Model	Description	Picture	Drawing	Qty Suggested
AELC7-FB001	Fixed Bracket			$n^*+1$
AELC7-AB001	Adjustable Bracket			$2n^*$
AELF5-PC-CT002F	ET Female connector			1pc per 14m
AELF5-PC-CT002M	ET Male connector			1pc per 14m
AELF5-CC-CT002F	MT Female connector			1pc per 14m
AELF5-CC-CT002M	MT Male connector			1pc per 14m

Note: n=Number of luminaires

# BEACON X3 | ACCENT C8



With Integrated lens

## Specifications

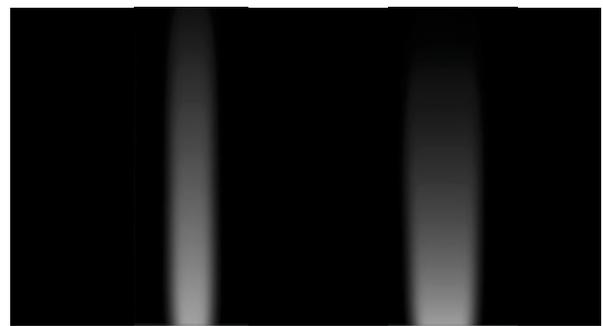


- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Integrated lens
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3W 3000K 315lm  
6W 3000K 630lm  
12W 3000K 1260m
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.25Kg/250mm, 0.45Kg/500mm, 0.85Kg/1000mm

## Product Features/Optics



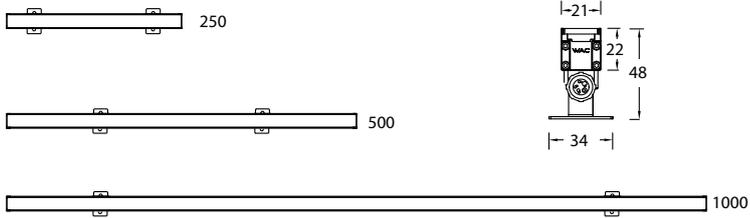
Integrated lens ensures uniform light output



1 10°

2 20°

## Product Parameters

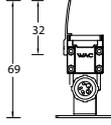
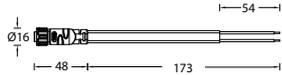
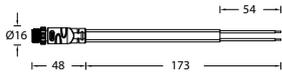


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
<b>AELC803-03</b>	250	03(Max)	12	190	<b>ET</b> ON-OFF 24V DC Power Supply	<b>A</b> 120°	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC805-06</b>	500	06(Max)	24	365	<b>ET</b> ON-OFF 24V DC Power Supply	<b>A</b> 120°	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC810-12</b>	1000	12(Max)	48	721	<b>ET</b> ON-OFF 24V DC Power Supply	<b>A</b> 120°	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC803-03</b>	250	03(Max)	12	190	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>A</b> 120°	<b>1</b> 1 Phase <b>8</b> 8 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC805-06</b>	500	06(Max)	24	365	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>A</b> 120°	<b>1</b> 1 Phase <b>8</b> 8 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELC810-12</b>	1000	12(Max)	48	721	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>A</b> 120°	<b>1</b> 1 Phase <b>8</b> 8 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : **AELC810-12ETA027BK**



Accessories

Model	Description	Picture	Drawing	Qty Suggested
<b>AELC8-CB12025-BK</b>	<i>Cover 250mm</i>			
<b>AELC8-CB12050-BK</b>	<i>Cover 500mm</i>			
<b>AELC8-CB12100-BK</b>	<i>Cover 1000mm</i>			
<b>AELF5-PC-CT002F</b>	<i>ET Female connector</i>			<i>1pc per 14m</i>
<b>AELF5-PC-CT002M</b>	<i>ET Male connector</i>			<i>1pc per 14m</i>
<b>AELF5-CC-CT002F</b>	<i>MT Female connector</i>			<i>1pc per 14m</i>
<b>AELF5-CC-CT002M</b>	<i>MT Male connector</i>			<i>1pc per 14m</i>

# BEACON X3 | ACCENT D1



## Specifications

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**IP66**



**DMX**



**CCT Tunable**

- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Three-Sided PC diffuser
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:  
3W 3000K 315lm / 6W 3000K 630lm / 12W 3000K 1260lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80; Tunable White
- LED Color Consistency: 3 SDCM
- Net Weight:  
0.18Kg/250mm, 0.35Kg/500mm, 0.7Kg/1000mm

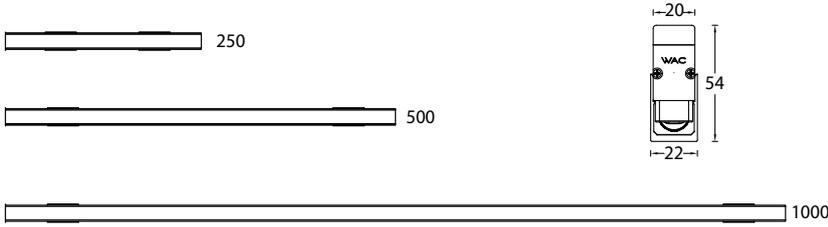
## Product Features/Optics

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Three-sided panel lighting

Product Parameters



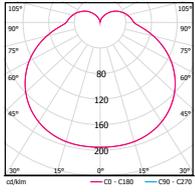
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
<b>AELD103-03</b>	250	03(Max)	12	81	<b>ET</b> ON-OFF 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELD105-06</b>	500	06(Max)	24	162	<b>ET</b> ON-OFF 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELD110-12</b>	1000	12(Max)	48	323	<b>ET</b> ON-OFF 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>0</b> W/O Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELD103-03</b>	250	03(Max)	12	81	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>1</b> 1 Phase <b>8</b> 8 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K <b>CC</b> Tunable White	<b>BK</b> Black
<b>AELD105-06</b>	500	06(Max)	24	162	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>1</b> 1 Phase <b>8</b> 8 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K <b>CC</b> Tunable White	<b>BK</b> Black
<b>AELD110-12</b>	1000	12(Max)	48	323	<b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>P</b> Three-Sided Panel	<b>1</b> 1 Phase <b>8</b> 8 Phase	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K <b>CC</b> Tunable White	<b>BK</b> Black

Example : AELD110-12MTP127BK

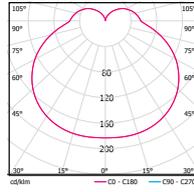
## AELD110

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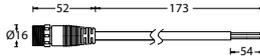
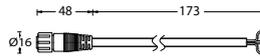
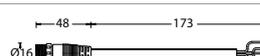
AELD110-12MTP830BK



AELD110-12MTP8F3BK



## Accessories

Model	Description	Picture	Drawing	Qty Suggested
<b>AELF5-PC-CT002F</b>	<i>ON-OFF Female connector</i>			1 pc per 14m(AELD1) 1 pc per 10m(AELD2) 1 pc per 8m(AELD3)
<b>AELF5-PC-CT002M</b>	<i>ON-OFF Male connector</i>			1 pc per 14m(AELD1) 1 pc per 10m(AELD2) 1 pc per 8m(AELD3)
<b>AELF5-CC-CT002F</b>	<i>DMX512 Dimming Female connector</i>			1 pc per 14m(AELD1) 1 pc per 10m(AELD2) 1 pc per 8m(AELD3)
<b>AELF5-CC-CT002M</b>	<i>DMX512 Dimming Male connector</i>			1 pc per 14m(AELD1) 1 pc per 10m(AELD2) 1 pc per 8m(AELD3)

# BEACON X5 | MINI FLOOD IV



Single Lens



Integrated lens

## Specifications



**IP66**



High **CRI**



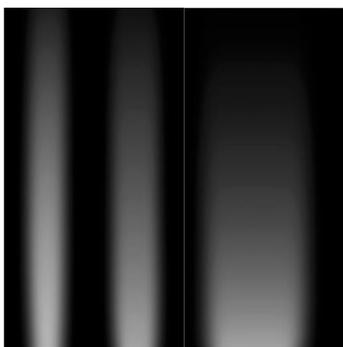
**DMX**



**INFI-POWER**

- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-90°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: AELF6 High Power LED AELF7 SMD
- LED Wattage, CCT, Lumen Output:  
AELF610: 24W 3000K 2760lm / 36W 3000K 4140lm / 48W 3000K 5520lm  
AELF710: 24W 3000K 2520lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight:  
AELF6: 0.32Kg/250mm AELF7: 0.26Kg/250mm

## Product Features/Optics

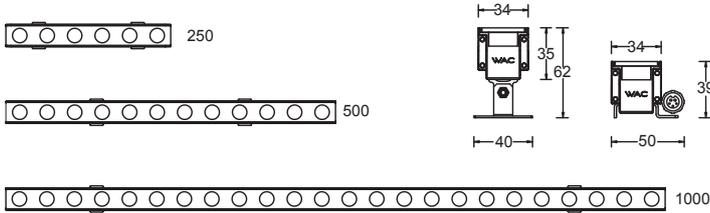


V 6°

S 9°

J 14°x40°

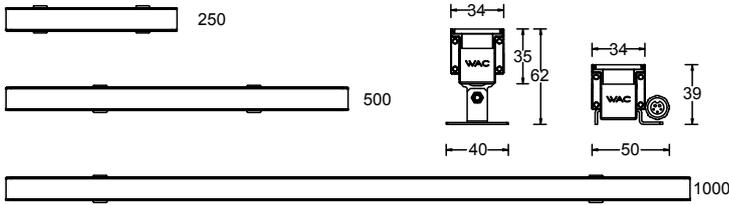
Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
<b>AELF603-06</b>	250	06(Max)	6	503	<b>ET</b> ON-OFF 24V DC Power Supply	<b>V</b> 6° <b>S</b> 9° <b>J</b> 14°x40°	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
					<b>DT</b> 0-10V Dimming 24V DC Power Supply				
					<b>MT</b> DMX512 Dimming 24V DC Power Supply				
<b>AELF603-09</b>	250	09(Max)	6	755	<b>ET</b> ON-OFF 24V DC Power Supply	<b>V</b> 6° <b>S</b> 9° <b>J</b> 14°x40°	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
					<b>DT</b> 0-10V Dimming 24V DC Power Supply				
					<b>MT</b> DMX512 Dimming 24V DC Power Supply				
<b>AELF603-12</b>	250	12(Max)	6	1006	<b>ET</b> ON-OFF 24V DC Power Supply	<b>V</b> 6° <b>S</b> 9° <b>J</b> 14°x40°	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
					<b>DT</b> 0-10V Dimming 24V DC Power Supply				
					<b>MT</b> DMX512 Dimming 24V DC Power Supply				
<b>AELF605-12</b>	500	12(Max)	9	1006	<b>ET</b> ON-OFF 24V DC Power Supply	<b>V</b> 6° <b>S</b> 9° <b>J</b> 14°x40°	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
					<b>DT</b> 0-10V Dimming 24V DC Power Supply				
					<b>MT</b> DMX512 Dimming 24V DC Power Supply				
<b>AELF605-18</b>	500	18(Max)	12	1509	<b>ET</b> ON-OFF 24V DC Power Supply	<b>V</b> 6° <b>S</b> 9° <b>J</b> 14°x40°	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
					<b>DT</b> 0-10V Dimming 24V DC Power Supply				
					<b>MT</b> DMX512 Dimming 24V DC Power Supply				
<b>AELF605-24</b>	500	24(Max)	15	2012	<b>ET</b> ON-OFF 24V DC Power Supply	<b>V</b> 6° <b>S</b> 9° <b>J</b> 14°x40°	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
					<b>DT</b> 0-10V Dimming 24V DC Power Supply				
					<b>MT</b> DMX512 Dimming 24V DC Power Supply				
<b>AELF610-24</b>	1000	24(Max)	18	2011	<b>ET</b> ON-OFF 24V DC Power Supply	<b>V</b> 6° <b>S</b> 9° <b>J</b> 14°x40°	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
					<b>DT</b> 0-10V Dimming 24V DC Power Supply				
					<b>MT</b> DMX512 Dimming 24V DC Power Supply				
<b>AELF610-36</b>	1000	36(Max)	24	3017	<b>ET</b> ON-OFF 24V DC Power Supply	<b>V</b> 6° <b>S</b> 9° <b>J</b> 14°x40°	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
					<b>DT</b> 0-10V Dimming 24V DC Power Supply				
					<b>MT</b> DMX512 Dimming 24V DC Power Supply				
<b>AELF610-48</b>	1000	48(Max)	30	4023	<b>ET</b> ON-OFF 24V DC Power Supply	<b>V</b> 6° <b>S</b> 9° <b>J</b> 14°x40°	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
					<b>DT</b> 0-10V Dimming 24V DC Power Supply				
					<b>MT</b> DMX512 Dimming 24V DC Power Supply				

Example : AELF610-48ETVB27BK

## Product Parameters



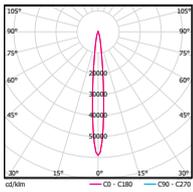
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
<b>AELF703-06</b>	250	06(Max)	24	503	<b>ET</b> ON-OFF 24V DC Power Supply <b>DT</b> 0-10V Dimming 24V DC Power Supply <b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>1</b> 10° Integrated lens <b>2</b> 20° Integrated lens	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELF705-12</b>	500	12(Max)	48	1006	<b>ET</b> ON-OFF 24V DC Power Supply <b>DT</b> 0-10V Dimming 24V DC Power Supply <b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>1</b> 10° Integrated lens <b>2</b> 20° Integrated lens	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELF710-24</b>	1000	24(Max)	96	2011	<b>ET</b> ON-OFF 24V DC Power Supply <b>DT</b> 0-10V Dimming 24V DC Power Supply <b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>1</b> 10° Integrated lens <b>2</b> 20° Integrated lens	<b>B</b> Bottom <b>S</b> Side	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AELF710-24ET1B27BK

## Light Distribution

### AELF610

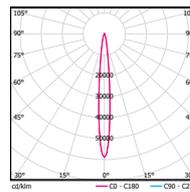
AELF610-48ETVB30BK



0° Aiming Angle

D(M)	LUX	W	L
1	145296	0.1	0.1
2	36324	0.2	0.2
3	16144	0.3	0.3
4	9081	0.4	0.4

AELF610-48ETSB30BK

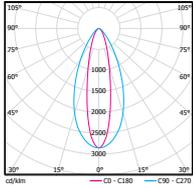


0° Aiming Angle

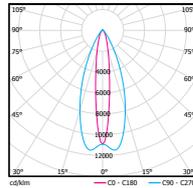
D(M)	LUX	W	L
1	59001	0.2	0.2
2	14750	0.3	0.3
3	6556	0.5	0.5
4	3688	0.6	0.6

## Light Distribution

AELF610-48MTFBF3BK

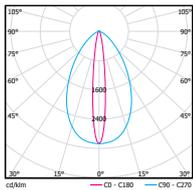


AELF610-48MTJ530BK

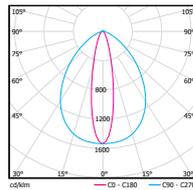


## AELF710

AELF710-24MT1B30BK



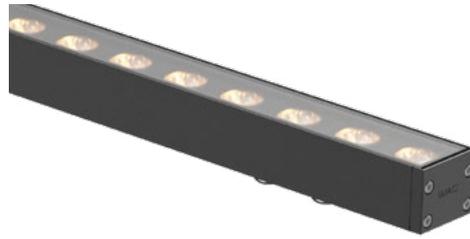
AELF710-24MTs2B30BK



## Accessories

Model	Description	Picture	Drawing	Quantity Suggested			
AELF6-CB48025-BK	250mm Cover						
AELF6-CB48050-BK	500mm Cover						
AELF6-CB48100-BK	1000mm Cover						
AELF6-GB48025-BK	Grilling 250mm			RGBW VERSION ONLY SUITABLE FOR AELF6-GB36050-BK AELF6-GB36100-BK			
AELF6-GB24050-BK	Grilling 12W 500mm						
AELF6-GB36050-BK	Grilling 18W 500mm						
AELF6-GB48050-BK	Grilling 24W 500mm						
AELF6-GB24100-BK	Grilling 24W 1000mm						
AELF6-GB36100-BK	Grilling 36W 1000mm						
AELF6-GB48100-BK	Grilling 48W 1000mm						
AELF5-PC-CT002F	ET Female connector						48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m
AELF5-PC-CT002M	ET Male connector						48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m
AELF5-CC-CT002F	MT Female connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m			
AELF5-CC-CT002M	MT Male connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m			

# BEACON X7 | GRAZE II



## Specifications

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**IP66**



50 C

-20 C

High  
**CRI**



V  
Input  
24V DC

**DMX**



**CCT Tunable**

- Body Material: Extruded aluminum profile, die-cast aluminum end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-70°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - 14W 3000K 966lm
  - 28W 3000K 1932lm
  - 56W 3000K 3864lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.3Kg/500mm, 2.8Kg/1000mm

## Product Features/Optics

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V 5°

S 9°

1 17°

2 22°

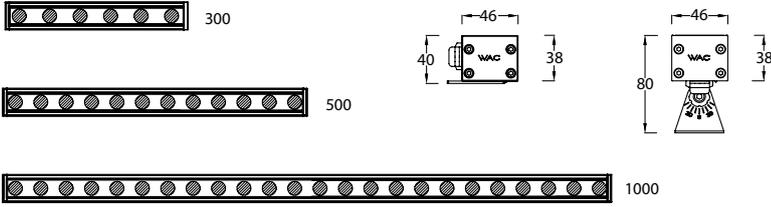
3 33°

5 51°

E 9°x15°

G 15°x43°

Product Parameters

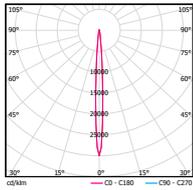


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type CCT	Finish
<b>AELS203-14</b>	300	14(Max)	6	949	<b>ET</b> ON-OFF 24V DC Power Supply  <b>EC</b> Max 700mA Drive  <b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>V</b> 5° <b>S</b> 9° <b>1</b> 17° <b>2</b> 22° <b>3</b> 33° <b>5</b> 51° <b>E</b> 9°x15° <b>G</b> 15°x43°	<b>B</b> Bottom <b>S</b> Side  <b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELS205-28</b>	500	28(Max)	12	1898	<b>ET</b> ON-OFF 24V DC Power Supply  <b>EC</b> Max 700mA Drive  <b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>V</b> 5° <b>S</b> 9° <b>1</b> 17° <b>2</b> 22° <b>3</b> 33° <b>5</b> 51° <b>E</b> 9°x15° <b>G</b> 15°x43°	<b>B</b> Bottom <b>S</b> Side  <b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELS205-56</b>	1000	56(Max)	24	3795	<b>ET</b> ON-OFF 24V DC Power Supply  <b>EC</b> Max 700mA Drive  <b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>V</b> 5° <b>S</b> 9° <b>1</b> 17° <b>2</b> 22° <b>3</b> 33° <b>5</b> 51° <b>E</b> 9°x15° <b>G</b> 15°x43°	<b>B</b> Bottom <b>S</b> Side  <b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AELS205-56ETS30BK

**AELS205**

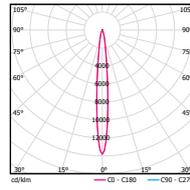
**AELS205-56ETVB30BK**



0° Aiming Angle

D(M)	LUX	W	L
1	112097	0.1	0.1
2	28024	0.2	0.2
3	12455	0.3	0.3
4	7006	0.4	0.4

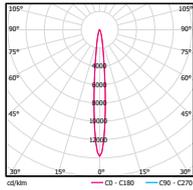
**AELS205-56ETSB30BK**



0° Aiming Angle

D(M)	LUX	W	L
1	52756	0.2	0.2
2	13189	0.3	0.3
3	5862	0.5	0.5
4	3297	0.7	0.7

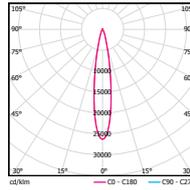
**AELS205-56ET1B30BK**



0° Aiming Angle

D(M)	LUX	W	L
1	26294	0.3	0.3
2	6574	0.6	0.6
3	2922	0.9	0.9
4	1643	1.2	1.2

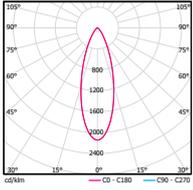
**AELS205-56ET2B30BK**



0° Aiming Angle

D(M)	LUX	W	L
1	13229	0.4	0.4
2	3307	0.8	0.8
3	1470	1.2	1.2
4	827	1.6	1.6

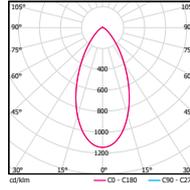
**AELS205-56ET3B30BK**



0° Aiming Angle

D(M)	LUX	W	L
1	7748	0.6	0.6
2	1937	1.2	1.2
3	861	1.8	1.8
4	484	2.4	2.4

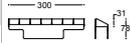
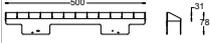
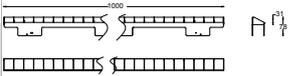
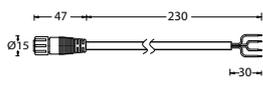
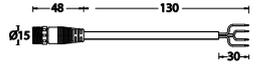
**AELS205-56ET5B30BK**

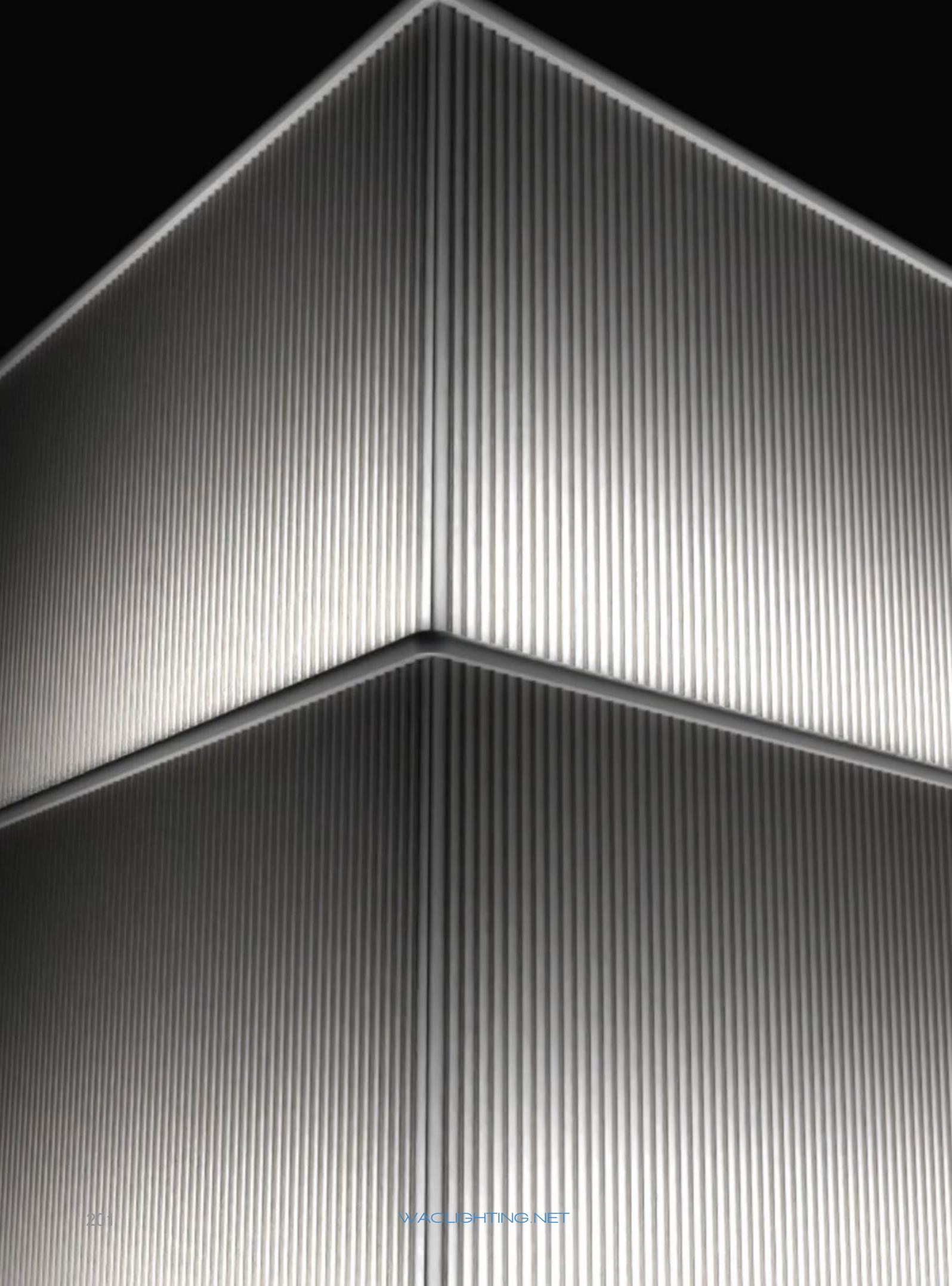


0° Aiming Angle

D(M)	LUX	W	L
1	3617	0.9	0.9
2	904	1.9	1.9
3	402	2.8	2.8
4	226	3.7	3.7

Accessories

Model	Description	Picture	Drawing	Qty Suggested
<b>AELS2-GB030-BK</b>	300mm Frame			
<b>AELS2-GB050-BK</b>	500mm Frame			
<b>AELS2-GB100-BK</b>	1000mm Frame			
<b>AELC3-SC-CT002F</b>	Female signal connector			1pc per 32m
<b>AELC3-SC-CT002M</b>	Male signal connector			1pc per 32m





# TRINITY

TRINITY can be freely combined and connected individually to form a linear light array of cylindrical elements that can reach up to two meters long. The luminaires are ideal for long runs and meet specifiers' needs to illuminate large-scale, commercial facades and high-rise office buildings.

The core advantage of TRINITY lies in its flexible body design; created with a versatile profile to fit complex curved and straight-line surfaces and unique angles of facades. The luminaire showcases three-dimensional beauty, which can adjust the projection in multiple directions and beam angles. TRINITY luminaires blend seamlessly into a broad range of architectural themes.

# TRINITY



## Specifications

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**IP65**



High  
**CRI**



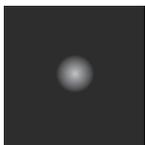
**DMX**



- Body Material: Extruded aluminum profile, Plastic Injection End Cap
- Optical System: Lens
- Finish: Environmentally safe powder coat
- Adjustable angle: X-axis:  $\pm 28^\circ$ ; Y-axis:  $0^\circ \sim 16^\circ$ ; Z-axis:  $\pm 45^\circ$
- Accessory/ Bracket: Insert + Hood + Swivel Bracket
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - 36W/M 3000K 3960lm
  - 36W/M RGBW 3000K 3240lm
- LED Lifetime:  $>50,000\text{h-L70 /B10-Ta}25^\circ\text{C}$  (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.5Kg /M

## Product Features/Optics

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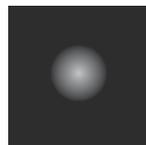
**S** 7°



**1** 13°



**2** 29°



**3** 36°

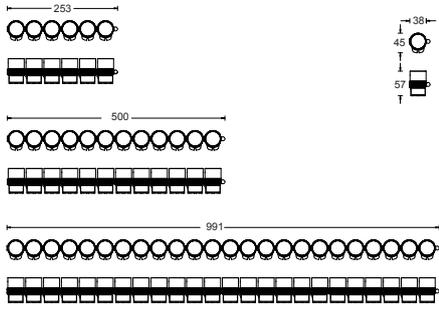


**5** 50°



**E** 14°x56°

## Product Parameters



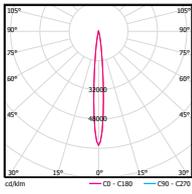
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AELS403-19</b>	250	19(Max)	6	730	<b>ET</b> ON-OFF 48V DC Power Supply  <b>MT</b> DMX512 Dimming 48V DC Power Supply	<b>S</b> 7° <b>1</b> 13° <b>2</b> 29° <b>3</b> 36° <b>5</b> 50° <b>E</b> 14°x56°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELS405-39</b>	500	39(Max)	12	1459	<b>ET</b> ON-OFF 48V DC Power Supply  <b>MT</b> DMX512 Dimming 48V DC Power Supply	<b>S</b> 7° <b>1</b> 13° <b>2</b> 29° <b>3</b> 36° <b>5</b> 50° <b>E</b> 14°x56°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AELS410-78</b>	1000	78(Max)	24	2918	<b>ET</b> ON-OFF 48V DC Power Supply  <b>MT</b> DMX512 Dimming 48V DC Power Supply	<b>S</b> 7° <b>1</b> 13° <b>2</b> 29° <b>3</b> 36° <b>5</b> 50° <b>E</b> 14°x56°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AELS403-19MTS30BK

# Light Distribution

## AELS410

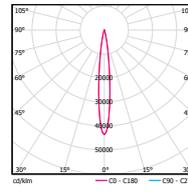
AELS410-36MTS30BK



0° Aiming Angle

D(M)	LUX	W	L
1	64907	0.2	0.2
2	16227	0.3	0.3
3	7212	0.5	0.5
4	4057	0.7	0.7

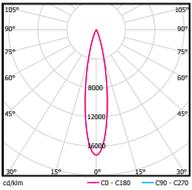
AELS410-36MT130BK



0° Aiming Angle

D(M)	LUX	W	L
1	17234	0.4	0.4
2	4309	0.7	0.7
3	1915	1.1	1.1
4	1077	1.4	1.4

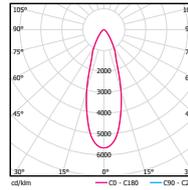
AELS410-36MT230BK



0° Aiming Angle

D(M)	LUX	W	L
1	17234	0.4	0.4
2	4309	0.7	0.7
3	1915	1.1	1.1
4	1077	1.4	1.4

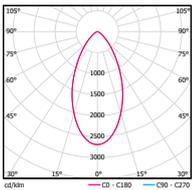
AELS410-36MT330BK



0° Aiming Angle

D(M)	LUX	W	L
1	5683	0.6	0.6
2	1421	1.2	1.2
3	631	1.8	1.8
4	355	2.4	2.4

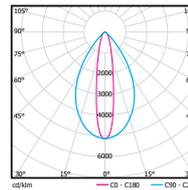
AELS410-36MT530BK



0° Aiming Angle

D(M)	LUX	W	L
1	2691	1.0	1.0
2	673	1.9	1.9
3	299	2.9	2.9
4	168	3.8	3.8

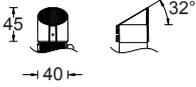
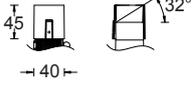
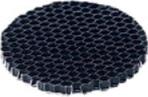
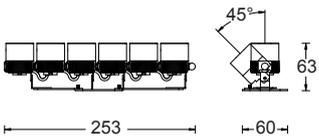
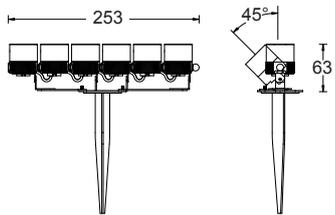
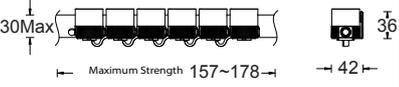
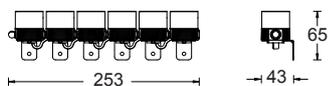
AELS410-36MTE30BK



0° Aiming Angle

D(M)	LUX	W	L
1	5744	0.2	0.9
2	1436	0.5	1.9
3	638	0.7	2.8
4	359	1.0	3.7

# Accessories

Model	Item	Picture	Drawing
<b>Class I Hood Accessory</b>			
<b>AELS4-WW1-BK</b>	<i>Wall Washer Visor</i>		
<b>AELS4-WW2-BK</b>	<i>Wall Washer Visor</i>		
<b>Class II Optical Accessory (to be used with Class I Hood Accessory)</b>			
<b>AELS4-HC1</b>	<i>Honeycomb</i>		
<b>AELS4-BEL1</b>	<i>Beam Elongated Lens Horizontal Direction</i>		
<b>AELS4-BEL2</b>	<i>Beam Elongated Lens Vertical Direction</i>		
<b>AELS4-BSL</b>	<i>Beam Elongated Lens</i>		
<b>Mounting Bracket Accessory</b>			
<b>AELS4-AB001 (Only for ELS403 product)</b>	<i>Adjust Bracket</i>		
<b>AELS4-AB002 (Only for ELS403 product)</b>	<i>Adjust Bracket W / SPRIK</i>		
<b>AELS4-FB002</b>	<i>Hoops Bracket</i>		
<b>AELS4-FB003</b>	<i>Wall Mounted Bracket</i>		

# SPOT LUMINAIRES



## PANTHER

- PANTHER SINGLE DIODE LED
- PANTHER SINGLE DIODE LED
- PANTHER COB
- PANTHER ACCENT

# 210

- 211
- 215
- 219
- 223



## RING

# 228



The Catholic Church in Shenjiamen  
Zhoushan, Zhejiang province



# PANTHER

Revealing a low profile design enhanced with extremely high optical performance delivered for a myriad of exterior environments, PANTHER Spots are available in a variety of sizes and use the latest LED proprietary technologies. With an integrated or remote gearbox , the luminaires feature an angle adjustment indicator with vertical and horizontal rotation and a locking mechanism that ensures precision aiming.

# PANTHER SINGLE DIODE LED

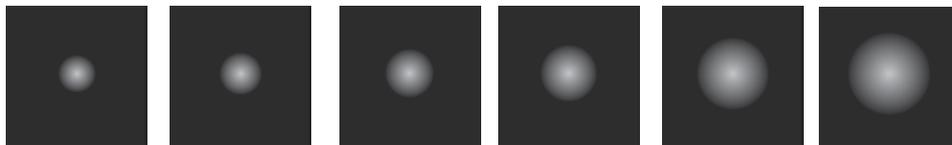


## Specifications



- Body Material: Die-cast aluminum body
- Optical System: Clear Lens included + SUBROSA® optical system  
EP1TI: Clear Lens included + W-Module
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt°
- Accessories/Brackets: Glare shiAELD, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:  
AEP1TI-03 3000K 166lm    AEP1NI-08 3000K 840lm  
AEP1SI-19 3000K 1995lm    AEP1MI-29 3000K 3045lm  
AEP1LI-49 3000K 4945lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.75Kg / 1.0Kg / 1.6Kg / 2.1Kg / 3.1Kg

## Product Features/Optics



5 6°/7°

1 13°

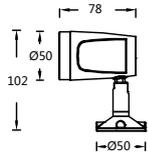
2 22°

3 30°/34°

4 40°

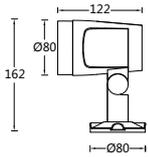
5 50°

## Product Parameters



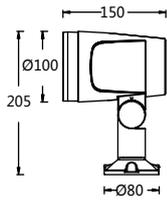
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP1TI-03</b>	03(Max)	1	159	<b>ET</b> ON-OFF 24V DC Power Supply  <b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>5</b> 7° <b>1</b> 13° <b>3</b> 30° <b>4</b> 40°	<b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEP1TI-03ETS30BK



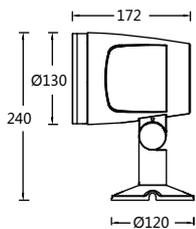
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP1NI-08</b>	08(Max)	3	441	<b>EL</b> ON-OFF 220V AC Power Supply  <b>ML</b> DMX512 Dimming 220V AC Power Supply	<b>5</b> 6° <b>1</b> 13° <b>2</b> 22° <b>3</b> 34° <b>5</b> 50°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEP1NI-08ELS30BK



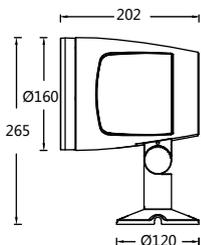
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP1SI-19</b>	19(Max)	7	1096	<b>EL</b> ON-OFF 220V AC Power Supply  <b>ML</b> DMX512 Dimming 220V AC Power Supply	<b>5</b> 6° <b>1</b> 13° <b>2</b> 22° <b>3</b> 34° <b>5</b> 50°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEP1SI-19ELS30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP1MI-29</b>	29(Max)	12	1725	<b>EL</b> ON-OFF 220V AC Power Supply  <b>ML</b> DMX512 Dimming 220V AC Power Supply	<b>5</b> 6° <b>1</b> 13° <b>2</b> 22° <b>3</b> 34° <b>5</b> 50°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEP1MI-29ELS30BK

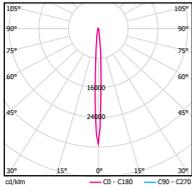


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP1LI-49</b>	49(Max)	18	2912	<b>EL</b> ON-OFF 220V AC Power Supply  <b>ML</b> DMX512 Dimming 220V AC Power Supply	<b>5</b> 6° <b>1</b> 13° <b>2</b> 22° <b>3</b> 34° <b>5</b> 50°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEP1LI-49ELS30BK

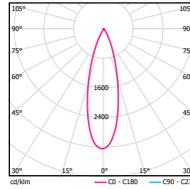
**AEP1TI-03**

**AEP1TI-03ETS40BK**



0° Aiming Angle			
D(M)	LUX	W	L
1	4854	0.1	0.1
2	1213	0.2	0.2
3	539	0.3	0.3
4	303	0.4	0.4

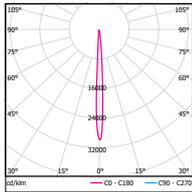
**EP1TI-03ET140BK**



0° Aiming Angle			
D(M)	LUX	W	L
1	2113	0.2	0.2
2	528	0.5	0.5
3	235	0.7	0.7
4	132	1.0	1.0

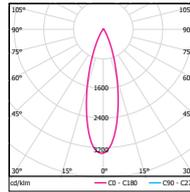
**AEP1NI-08**

**AEP1NI-08ELS30BK**



0° Aiming Angle			
D(M)	LUX	W	L
1	19803	0.1	0.1
2	4951	0.2	0.2
3	2200	0.4	0.4
4	1238	0.5	0.5

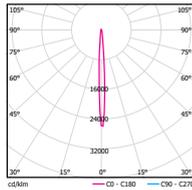
**AEP1NI-08EL130BK**



0° Aiming Angle			
D(M)	LUX	W	L
1	3100	0.2	0.2
2	775	0.4	0.4
3	344	0.7	0.7
4	194	0.9	0.9

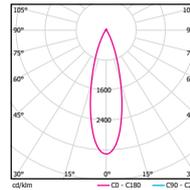
**AEP1SI-19**

**AEP1SI-19ELS30BK**



0° Aiming Angle			
D(M)	LUX	W	L
1	44996	0.1	0.1
2	11249	0.2	0.2
3	5000	0.3	0.3
4	2812	0.5	0.5

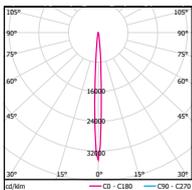
**AEP1SI-19EL130BK**



0° Aiming Angle			
D(M)	LUX	W	L
1	7831	0.2	0.2
2	1958	0.5	0.5
3	870	0.7	0.7
4	489	0.9	0.9

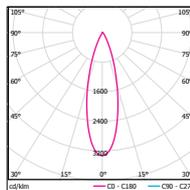
**EP1MI-21**

**AEP1MI-29ELS30BK**



0° Aiming Angle			
D(M)	LUX	W	L
1	67033	0.1	0.1
2	16758	0.2	0.2
3	7448	0.4	0.4
4	4190	0.5	0.5

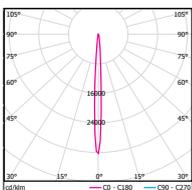
**AEP1MI-29EL130BK**



0° Aiming Angle			
D(M)	LUX	W	L
1	12654	0.2	0.2
2	3164	0.4	0.4
3	1406	0.7	0.7
4	791	0.9	0.9

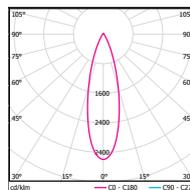
**AEP1LI-49**

**AEP1LI-49ELS30BK**



0° Aiming Angle			
D(M)	LUX	W	L
1	90696	0.1	0.1
2	22674	0.3	0.3
3	10077	0.4	0.4
4	5669	0.6	0.6

**AEP1LI-49EL130BK**



0° Aiming Angle			
D(M)	LUX	W	L
1	19001	0.2	0.2
2	4750	0.5	0.5
3	2111	0.7	0.7
4	1188	0.9	0.9

## Accessories

Item	Code	Picture	Ø50	Ø80	Ø100	Ø130	Ø160
Wall Washer Visor	WW1		AEP1TI-WW1-BK	AEP1NL-WW1-BK	AEP1SL-WW1-BK	AEP1ML-WW1-BK	AEP1LL-WW1-BK
Wall Washer Visor	WW2		AEP1TI-WW2-BK	AEP1NL-WW2-BK	AEP1SL-WW2-BK	AEP1ML-WW2-BK	AEP1LL-WW2-BK
Elongated Beam Lens/ horizontal Direction	BEL1		/	AEP1NL-BEL1-BK	AEP1SL-BEL1-BK	AEP1ML-BEL1-BK	AEP1LL-BEL1-BK
Elongated Beam Lens/ Vertical Direction	BEL2		/	AEP1NL-BEL2-BK	AEP1SL-BEL2-BK	AEP1ML-BEL2-BK	AEP1LL-BEL2-BK
Pole Support	SPL		AEP1TI-SPL-BK	AEP1SL-SPL-BK			AEP1LL-SPL-BK
Stainless steel plate with Spike (round base)	SPK		AEP1TI-SPK-BK	AEP1NI-SPK-BK		AEP1SL-SPK-BK	

# PANTHER SINGLE DIODE LED



## Specifications

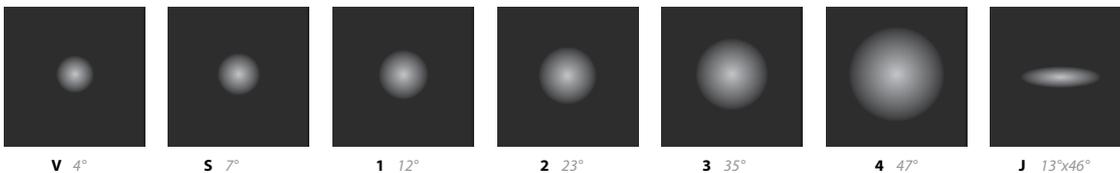
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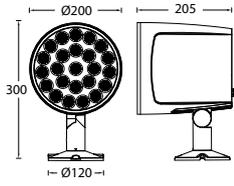
- Body Material: Die-cast aluminum body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt°
- Accessories/Brackets: Glare shiAELD, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:  
AEP5MI-65 3000K 7150lm  
AEP5LI-105 3000K 11550lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM(MONO)
- Net Weight: 4Kg

## Product Features/Optics

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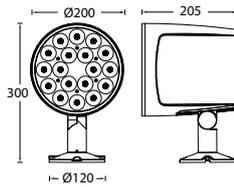


## Product Parameters



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP5MI-65	65(Max)	24	4192	<b>EL</b> ON-OFF 220V AC Power Supply  <b>ML</b> DMX512 Dimming 220V AC Power Supply	<b>S</b> 7° <b>1</b> 12° <b>2</b> 23° <b>3</b> 35° <b>4</b> 47° <b>J</b> 13°x46°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

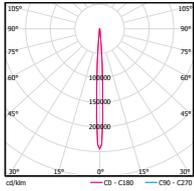
Example : AEP5MI-65EL130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP5MI-65	65(Max)	18	4414	<b>EL</b> ON-OFF 220V AC Power Supply  <b>ML</b> DMX512 Dimming 220V AC Power Supply	<b>V</b> 4°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEP5MI-65ELV30BK

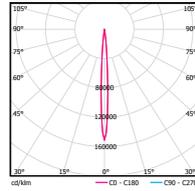
## AEP5MI



AEP5MI-65ELV30BK

0° Aiming Angle

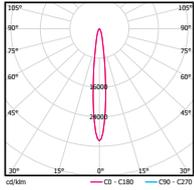
D(M)	LUX	W	L
1	244428	0.1	0.1
2	61107	0.2	0.2
3	27159	0.3	0.3
4	15277	0.3	0.3



AEP5MI-65ELS30BK

0° Aiming Angle

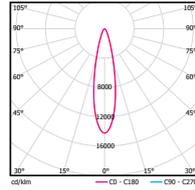
D(M)	LUX	W	L
1	151432	0.1	0.1
2	37858	0.2	0.2
3	16826	0.3	0.3
4	9465	0.4	0.4



AEP5MI-65EL130BK

0° Aiming Angle

D(M)	LUX	W	L
1	30515	0.2	0.2
2	7629	0.4	0.4
3	3391	0.6	0.6
4	1907	0.8	0.8



AEP5MI-65EL230BK

0° Aiming Angle

D(M)	LUX	W	L
1	14214	0.4	0.4
2	3554	0.8	0.8
3	1579	1.2	1.2
4	888	1.6	1.6

## Accessories

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Item	Code	Picture	Ø200
Wall Washer ShiAELD	WW4		AEP5MI-WW4-BK
Wall Washer Visor/ Straight cylinder	WW5		AEP5MI-WW5-BK
Support for Pole	SPL		AEP5MI-SPL-BK

# PANTHER COB



Ø80



Ø100



Ø130



Ø160

## Specifications



- Body Material: Die-cast aluminum
- Optical System: High efficiency and low glare unique TIR Lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation  
and -30° to 90° vertical aiming tilt  
-30° to 90° vertical aiming tilt (EP6)
- Accessories/Brackets: Glare shiAELD, elongated beam lens, pole support and spike, etc.
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
AEP4NI-10 3000K 982lm    AEP4SI-20 3000K 2160lm  
AEP4MI-30 3000K 3300lm    AEP4LI-54 3000K 6430lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM(MONO)
- Net Weight: 1.5Kg / 1.8Kg / 2.1Kg / 3.1Kg

## Product Features/Optics



1 15°

1 18°/19°

2 27°/28°

3 30°

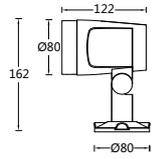
3 33°

3 38°

4 40°

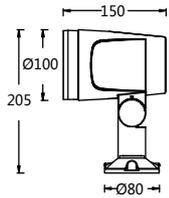
4 45°

## Product Parameters



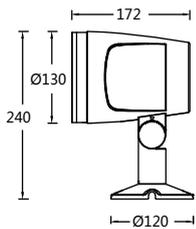
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP4NI-10</b>	10(Max)	COB	850	EL ON-OFF 220V AC Power Supply	1 15°	27 2700K	<b>BK</b> Black
					2 28°	30 3000K	
					3 38°	40 4000K	

Example : AEP4NI-10EL130BK



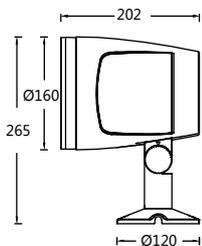
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP4SI-20</b>	20(Max)	COB	2047	EL ON-OFF 220V AC Power Supply	1 18°	27 2700K	<b>BK</b> Black
					3 30°	30 3000K	
					4 40°	40 4000K	

Example : AEP4SI-20EL130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP4MI-30</b>	30(Max)	COB	2693	EL ON-OFF 220V AC Power Supply	1 19°	27 2700K	<b>BK</b> Black
					2 27°	30 3000K	
					4 40°	40 4000K	

Example : AEP4MI-30EL130BK

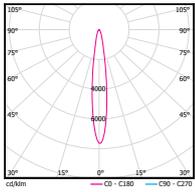


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP4LI-54</b>	54(Max)	COB	5130	EL ON-OFF 220V AC Power Supply	2 23°	27 2700K	<b>BK</b> Black
					3 33°	30 3000K	
					4 45°	40 4000K	

Example : AEP4LI-54EL430BK

## AEP4NI-10

### AEP4NI-10EL230BK

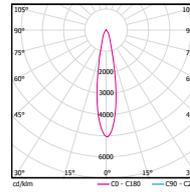


#### 0° Aiming Angle

D(M)	LUX	W	L
1	2489	0.4	0.4
2	622	0.9	0.9
3	277	1.3	1.3
4	156	1.8	1.8

## AEP4SI-20

### AEP4SI-20EL130BK

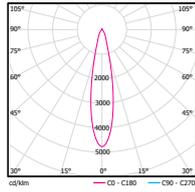


#### 0° Aiming Angle

D(M)	LUX	W	L
1	9902	0.4	0.4
2	2476	0.7	0.7
3	1100	1.1	1.1
4	619	1.5	1.5

## AEP4MI-30

### AEP4MI-30EL230BK

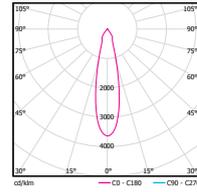


#### 0° Aiming Angle

D(M)	LUX	W	L
1	12128	0.4	0.4
2	3032	0.8	0.8
3	1348	1.2	1.2
4	758	1.5	1.5

## AEP4LI-54

### AEP4LI-54EL230BK



#### 0° Aiming Angle

D(M)	LUX	W	L
1	22282	0.43	0.43
2	5570	0.86	0.86
3	2476	1.29	1.29
4	1393	1.72	1.72

## Accessories

Item	Code	Picture	Ø80	Ø100	Ø130	Ø160
Wall Washer Visor	WW1		AEP1NL-WW1-BK	AEP1SL-WW1-BK	AEP1ML-WW1-BK	AEP1LL-WW1-BK
Wall Washer Visor	WW2		AEP1NL-WW2-BK	AEP1SL-WW2-BK	AEP1ML-WW2-BK	AEP1LL-WW2-BK
Elongated Beam Lens horizontal Direction	BEL1		AEP1NL-BEL1-BK	AEP1SL-BEL1-BK	AEP1ML-BEL1-BK	AEP1LL-BEL1-BK
Elongated Beam Lens Vertical Direction	BEL2		AEP1NL-BEL2-BK	AEP1SL-BEL2-BK	AEP1ML-BEL2-BK	AEP1LL-BEL2-BK
Pole Support	SPL		AEP1SL-SPL-BK			AEP1LL-SPL-BK
Stainless steel plate with Spike (round base)	SPK		AEP1NI-SPK-BK		AEP1SL-SPK-BK	

# PANTHER ACCENT



Ø58

Ø72

Ø90

## Specifications



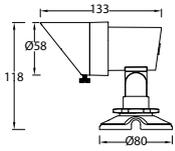
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and -30° to 90° vertical aiming tilt
- Accessories/Brackets: Spike
- Insulation Class: 24V DC is Class III 220V AC is Class I
- Safety Certification:  
CQC AEP2NI-07 AEP2SI-15  
CCC AEP2MI-33
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
AEP2NI-07 3000K 440lm AEP2SI-15 3000K 1150lm  
AEP2MI-33 3000K 3000lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80 / TM-21)
- CCT/CRI: 2700K/3000K/4000K , Ra85
- LED Color Consistency: 3 SDCM
- Net Weight: 0.6Kg / 1.1Kg / 1.8Kg

## Product Features/Optics



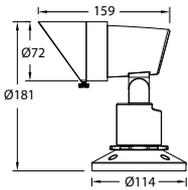
F 10°-50° / 15°-60°

## Product Parameters



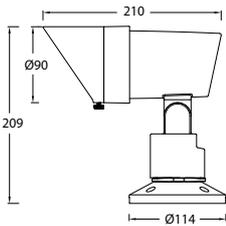
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP2NI-07</b>	07(Max)	1	354	<b>ET</b> ON-OFF 12V DC Power Supply	<b>F</b> Adjustable Beam Angle 10°-50°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black <b>BZ</b> Bronze

Example : AEP2NI-07ETF30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP2SI-15</b>	15(Max)	COB	890	<b>EL</b> ON-OFF 220V AC Power Supply	<b>F</b> Adjustable Beam Angle 15°-60°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black <b>BZ</b> Bronze

Example : AEP2SI-15ELF30BK



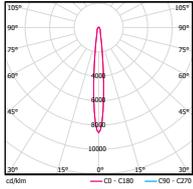
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP2MI-33</b>	33(Max)	COB	2089	<b>EL</b> ON-OFF 220V AC Power Supply	<b>F</b> Adjustable Beam Angle 15°-60°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black <b>BZ</b> Bronze

Example : AEP2MI-33ELF30BK

# Light Distribution

## AEP2NI-07

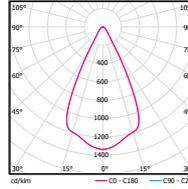
AEP2NI-07ETF30BZ 10D



0° Aiming Angle

D(M)	LUX	W	L
1	1705	0.2	0.2
2	426	0.4	0.4
3	189	0.5	0.5
4	107	0.7	0.7

AEP2NI-07ETF30BZ 50D

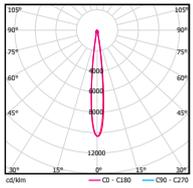


0° Aiming Angle

D(M)	LUX	W	L
1	478	1.0	1.0
2	119	2.0	2.0
3	53	2.9	2.9
4	30	3.9	3.9

## AEP2SI-15

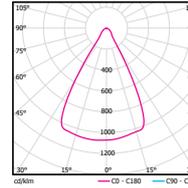
AEP2SI-15ELF30BK 15D



0° Aiming Angle

D(M)	LUX	W	L
1	4638	0.2	0.2
2	1160	0.4	0.4
3	515	0.6	0.6
4	290	0.8	0.8

AEP2SI-15ELF30BK 60D

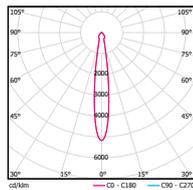


0° Aiming Angle

D(M)	LUX	W	L
1	783	1.1	1.1
2	196	2.2	2.2
3	87	3.4	3.4
4	49	4.5	4.5

## AEP2MI-33

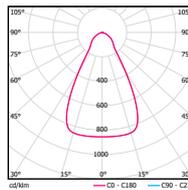
AEP2MI-33ELF30BK 15D



0° Aiming Angle

D(M)	LUX	W	L
1	7784	0.3	0.3
2	1946	0.5	0.5
3	865	0.8	0.8
4	487	1.0	1.0

AEP2MI-33ELF30BK 60D



0° Aiming Angle

D(M)	LUX	W	L
1	1762	1.1	1.1
2	441	2.3	2.3
3	196	3.4	3.4
4	110	4.5	4.5

## Accessories

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Item	Code	Picture	Ø58	Ø72	Ø90
Stainless steel plate with Spike	SPK		AEP1NI-SPK-BK	AEP1SL-SPK-BK	AEP1SL-SPK-BK



Chengdu Tianfu Art Park  
Chengdu, Sichuan Province



# RING

The Ring series floodlights are professional LED floodlights designed by WAC for high-end outdoor lighting venues. The lamp body has a compact size, utilizing effective heat dissipation to extend the lifespan of the LED. The concise appearance and high-performance optical performance highlight the environment more. The Ring series features multiple sizes and the latest LED technology, allowing for precise adjustment of steering in both vertical and horizontal directions. Can be applied to building facades, landscapes, sculptures, and other projection sites.

# RING



Ø84



Ø100



Ø125



Ø160

## Specifications



- Body Material: Extruded aluminum body
- Optical System: Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt°
- Accessories/Brackets: Glare shiAELD, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
  - AEP9NI-18 3000K 1635lm    AEP9SI-32 3000K 2978lm
  - AEP9MI-47 3000K 5286lm    AEP9LI-68 3000K 7623lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.0Kg / 1.5Kg / 2.5Kg / 3.5Kg

## Product Features/Optics



1 17°

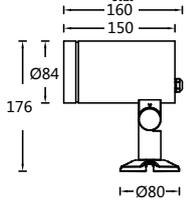
2 23°/25°

3 33°/35°/36°

4 45°

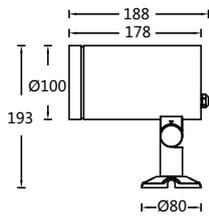
Product Parameters

SPOT



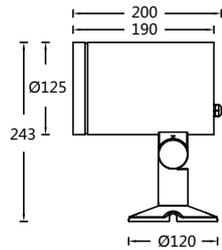
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP9NI-18</b>	18(Max)	COB	1635	<b>EL</b> ON-OFF 220V AC Power Supply  <b>ML</b> DMX512 220V AC Power Supply	<b>1</b> 17° <b>2</b> 25° <b>3</b> 36°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEP9NI-18EL130BK



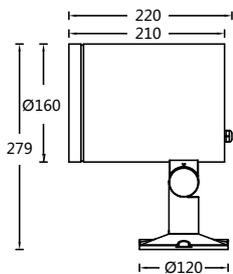
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP9SI-32</b>	32(Max)	COB	2978	<b>EL</b> ON-OFF 220V AC Power Supply  <b>ML</b> DMX512 220V AC Power Supply	<b>1</b> 17° <b>2</b> 23° <b>3</b> 33°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEP9SI-32EL130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP9MI-47</b>	47(Max)	COB	5286	<b>EL</b> ON-OFF 220V AC Power Supply  <b>ML</b> DMX512 220V AC Power Supply	<b>2</b> 23° <b>3</b> 35° <b>4</b> 45°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEP9MI-47EL230BK

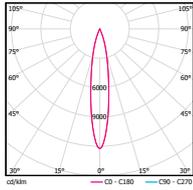


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEP9LI-68</b>	68(Max)	COB	7623	<b>EL</b> ON-OFF 220V AC Power Supply  <b>ML</b> DMX512 220V AC Power Supply	<b>2</b> 23° <b>3</b> 35° <b>4</b> 45°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEP9LI-68EL230BK

## AEP9NI

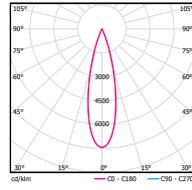
AEP9NI-18EL130BK



0° Aiming Angle

D(M)	LUX	W	L
1	12524	0.3	0.3
2	3131	0.6	0.6
3	1392	0.9	0.9
4	783	1.2	1.2

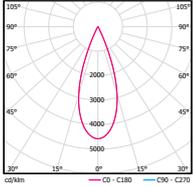
AEP9NI-18EL230BK



0° Aiming Angle

D(M)	LUX	W	L
1	7545	0.4	0.4
2	1886	0.9	0.9
3	838	1.3	1.3
4	472	1.8	1.8

AEP9NI-18EL330BK

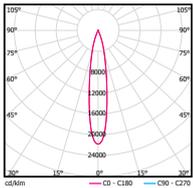


0° Aiming Angle

D(M)	LUX	W	L
1	4603	0.6	0.6
2	1151	1.3	1.3
3	511	1.9	1.9
4	288	2.6	2.6

## AEP9SI

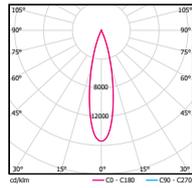
AEP9SI-32EL130BK



0° Aiming Angle

D(M)	LUX	W	L
1	22012	0.3	0.3
2	5503	0.6	0.6
3	2446	0.9	0.9
4	1376	1.2	1.2

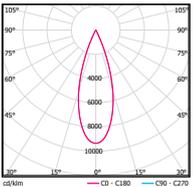
AEP9SI-32EL230BK



0° Aiming Angle

D(M)	LUX	W	L
1	15467	0.4	0.4
2	3867	0.8	0.8
3	1719	1.2	1.2
4	967	1.6	1.6

AEP9SI-32EL330BK

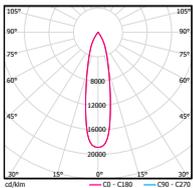


0° Aiming Angle

D(M)	LUX	W	L
1	9412	0.6	0.6
2	2353	1.2	1.2
3	1046	1.8	1.8
4	588	2.4	2.4

## AEP9MI

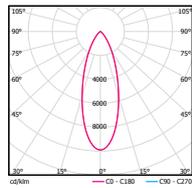
AEP9MI-47EL230BK



0° Aiming Angle

D(M)	LUX	W	L
1	18886	0.4	0.4
2	4722	0.8	0.8
3	2098	1.2	1.2
4	1180	1.6	1.6

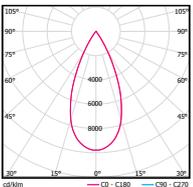
AEP9MI-47EL330BK



0° Aiming Angle

D(M)	LUX	W	L
1	9908	0.6	0.6
2	2477	1.3	1.3
3	1101	1.9	1.9
4	619	2.5	2.5

AEP9MI-47EL430BK

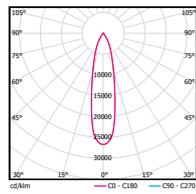


0° Aiming Angle

D(M)	LUX	W	L
1	9795	0.8	0.8
2	2449	1.7	1.7
3	1088	2.5	2.5
4	612	3.3	3.3

## Light Distribution

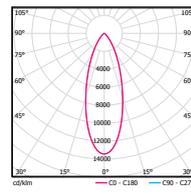
### AEP9LI



AEP9LI-68EL230BK

0° Aiming Angle

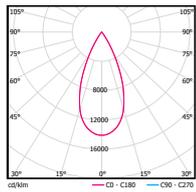
D(M)	LUX	W	L
1	26770	0.4	0.4
2	6693	0.8	0.8
3	2974	1.2	1.2
4	1673	1.6	1.6



AEP9LI-68EL330BK

0° Aiming Angle

D(M)	LUX	W	L
1	13447	0.6	0.6
2	3362	1.3	1.3
3	1494	1.9	1.9
4	840	2.5	2.5



AEP9LI-68EL430BK

0° Aiming Angle

D(M)	LUX	W	L
1	14125	0.8	0.8
2	3531	1.7	1.7
3	1569	2.5	2.5
4	883	3.3	3.3

## Accessories

Item	Code	Picture	Ø80	Ø100	Ø125	Ø160
Wall Wash Visor	WW1		AEP9NI-WW1-BK	AEP9SI-WW1-BK	AEP9MI-WW1-BK	AEP9LI-WW1-BK
Wall Wash Visor	WW2		AEP9NI-WW2-BK	AEP9SI-WW2-BK	AEP9MI-WW2-BK	AEP9LI-WW2-BK
Support for Tree	SPT		AEP9SI-SPT-BK		AEP9LI-SPT-BK	
Support for Pole	SPL		AEP1SL-SPL-BK		AEP1LL-SPL-BK	
Support for Pole	SPL		/	/	AEP5MI-SPL-BK	
Stainless steel plate with Spike (round base)	SPK		AEP1NL-SPK-BK		AEP1SL-SPK-BK	

# IN-GROUND LUMINAIRES



### FUEGO COMPACT

- FUEGO COMPACT HIGH POWER LED
- FUEGO COMPACT COB
- FUEGO COMPACT WALL WASHER COB
- FUEGO ADJUSTABLE HIGH POWER LED

# 236

- 237
- 249
- 255
- 261



### FUEGO PRO LINEAR

- FUEGO PRO LINEAR EIL4

# 270

- 271



Chengdu Tianfu Art Park  
Chengdu, Sichuan Province



## FUEGO COMPACT

With a compact design and height of just 110mm, the FUEGO COMPACT adjusts easily with projectable direction, improving efficiency on sites. Both High Lumen and Super Comfort In-Ground Luminaire models are available. FUEGO INDICATOR LED Lights provide soft, diffused lighting that can be used primarily in exterior walkways, terraces, decks and driveways. Ideal for navigating throughout landscape and ensuring superlative safety, security and visibility. The stainless steel luminaires are factory sealed to prevent any degradation or water leaks.

# FUEGO COMPACT HIGH POWER LED



Ø36



Ø53

## Specifications



- Body Material: Solid stainless steel construction, PC recessed casing
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Not suitable for permanent under water installation
- Cutout: AEIR2TF: Ø32mm ; AEIR4TF: Ø33mm
- LED Type: High Power
- LED Wattage, CCT, Lumen Output:  
AEIR2TF/AEIR4TF 3000K 170lm    AEIR2NF/AEIR4NF 3000K 378lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.1Kg / 0.2Kg

## Product Features/Optics



5 8°

1 10°/13°

2 20°/21°

3 30°



4 40°



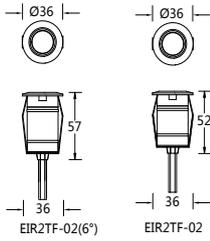
Uplight

Wall Washer

Panel

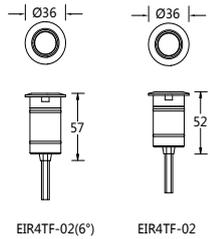
Laser Blade

Product Parameters



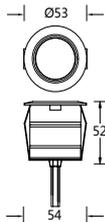
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR2TF-02</b>	02(Max)	1	67	<b>ET</b> ON-OFF 12-24V DC Power Supply  <b>MT</b> DMX512 Dimming 12-24V DC Power Supply  <b>DT</b> 0-10V Dimming 12-24V DC Power Supply	<b>W</b> Wall Washer <b>S</b> 6° <b>1</b> 13° <b>2</b> 21° <b>4</b> 40° <b>P</b> Panel	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> Stainless Steel

Example : AEIR2TF-02MTPF3SS



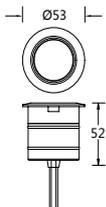
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR4TF-02</b>	02(Max)	1	67	<b>ET</b> ON-OFF 12-24V DC Power Supply  <b>MT</b> DMX512 Dimming 12-24V DC Power Supply  <b>DT</b> 0-10V Dimming 12-24V DC Power Supply	<b>W</b> Wall Washer <b>S</b> 6° <b>1</b> 13° <b>2</b> 21° <b>4</b> 40° <b>P</b> Panel	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> Stainless Steel

Example : AEIR4TF-02ETP27SS



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR2NF-04</b>	04(Max)	1	119	<b>ET</b> ON-OFF 12-24V DC Power Supply  <b>MT</b> DMX512 Dimming 12-24V DC Power Supply  <b>DT</b> 0-10V Dimming 12-24V DC Power Supply	<b>W</b> Wall Washer <b>L</b> Laser Blade <b>S</b> 8° <b>1</b> 10° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> Stainless Steel

Example : AEIR2NF-04ETW27SS



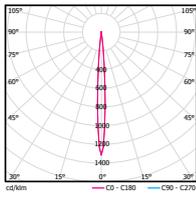
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR4NF-04</b>	04(Max)	1	119	<b>ET</b> ON-OFF 12-24V DC Power Supply  <b>MT</b> DMX512 Dimming 12-24V DC Power Supply  <b>DT</b> 0-10V Dimming 12-24V DC Power Supply	<b>W</b> Wall Washer <b>L</b> Laser Blade <b>S</b> 8° <b>1</b> 10° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> Stainless Steel

Example : AEIR4NF-04MT1F3SS

# Light Distribution

## AEIR2TF/AEIR4TF

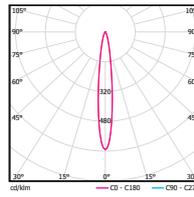
AEIR2TF-02ETS30SS / AEIR4TF-02ETS30SS



0° Aiming Angle

D(M)	LUX	W	L
1	1525	0.1	0.1
2	381	0.2	0.2
3	169	0.3	0.3
4	95	0.4	0.4

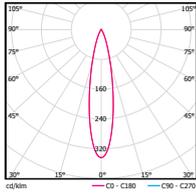
AEIR2TF-02ET130SS / AEIR4TF-02ET130SS



0° Aiming Angle

D(M)	LUX	W	L
1	675	0.2	0.2
2	169	0.5	0.5
3	75	0.7	0.7
4	42	0.9	0.9

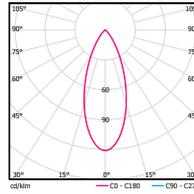
AEIR2TF-02ET230SS / AEIR4TF-02ET230SS



0° Aiming Angle

D(M)	LUX	W	L
1	363	0.4	0.4
2	91	0.7	0.7
3	40	1.1	1.1
4	23	1.5	1.5

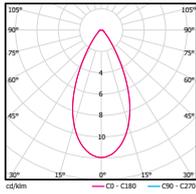
AEIR2TF-02ET430SS / AEIR4TF-02ET430SS



0° Aiming Angle

D(M)	LUX	W	L
1	123	0.7	0.7
2	31	1.5	1.5
3	14	2.2	2.2
4	8	2.9	2.9

AEIR2TF-02MTPF3SS / AEIR4TF-02MTPF3SS

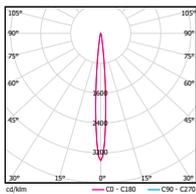


0° Aiming Angle

D(M)	LUX	W	L
1	13	0.8	0.8
2	3	1.6	1.6
3	1	2.4	2.4
4	1	3.2	3.2

## AEIR2NF/AEIR4NF

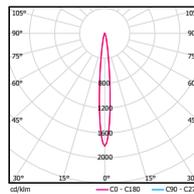
AEIR2NF-04MTS30SS / AEIR4NF-04MTS30SS



0° Aiming Angle

D(M)	LUX	W	L
1	2693	0.1	0.1
2	673	0.3	0.3
3	299	0.4	0.4
4	168	0.6	0.6

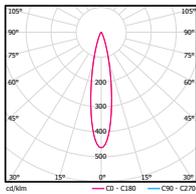
AEIR2NF-04MT130SS / AEIR4NF-04MT130SS



0° Aiming Angle

D(M)	LUX	W	L
1	1938	0.2	0.2
2	485	0.3	0.3
3	215	0.5	0.5
4	121	0.7	0.7

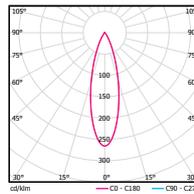
AEIR2NF-04MT230SS / AEIR4NF-04MT230SS



0° Aiming Angle

D(M)	LUX	W	L
1	479	0.4	0.4
2	120	0.7	0.7
3	53	1.1	1.1
4	30	1.4	1.4

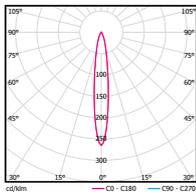
AEIR2NF-04MT330SS / AEIR4NF-04MT330SS



0° Aiming Angle

D(M)	LUX	W	L
1	278	0.5	0.5
2	70	1.0	1.0
3	31	1.5	1.5
4	17	2.0	2.0

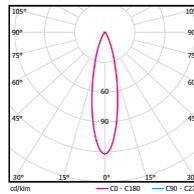
AEIR2NF-04MT1F3SS / AEIR4NF-04MT1F3SS



0° Aiming Angle

D(M)	LUX	W	L
1	271	0.2	0.2
2	68	0.5	0.5
3	30	0.7	0.7
4	17	1.0	1.0

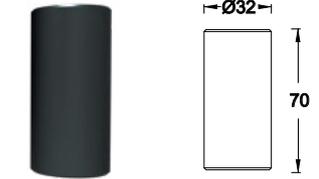
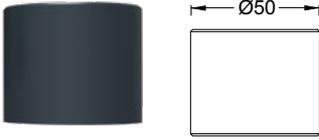
AEIR2NF-04MT2F3SS / AEIR4NF-04MT2F3SS



0° Aiming Angle

D(M)	LUX	W	L
1	125	0.4	0.4
2	31	0.9	0.9
3	14	1.3	1.3
4	8	1.7	1.7

## Accessories

Item	Picture	AEIR4TF	AEIR4NF
Embedded Parts		AEIR4TF-RC002	/
Embedded Parts		/	AEIR4NF-RC002

# FUEGO COMPACT HIGH POWER LED

Super Comfort



Ø110

Ø180

Ø205

Ø245

High Lumens



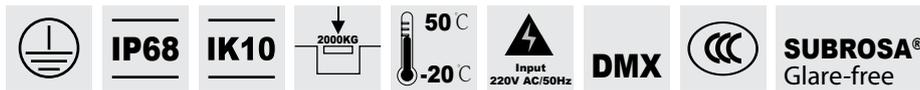
Ø110

Ø180

Ø205

Ø245

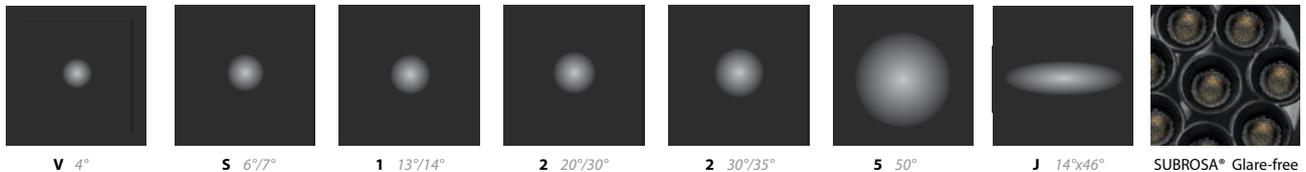
## Specifications



- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Not suitable for permanent under water installation
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 

AEIR6T/AEIR5T 3000K 660lm	AEIR6N/AEIR5N 3000K 1105lm
AEIR6S/AEIR5S 3000K 1800lm	AEIR6M/AEIR5M 3000K 2800lm
AEIR5L 3000K 5400lm	
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.7Kg / 1.7Kg / 2.45Kg / 3.53Kg

## Product Features/Optics



V 4°

S 6°/7°

1 13°/14°

2 20°/30°

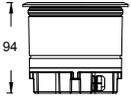
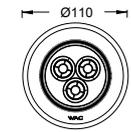
2 30°/35°

5 50°

J 14°x46°

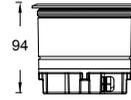
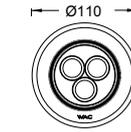
SUBROSA® Glare-free

## Product Parameters



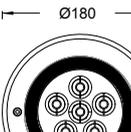
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR6T</b> <i>Super Comfort</i>	<b>F</b> <i>Fixed</i>	<b>06</b> <i>6(Max)</i>	3	349	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 6° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>
<b>AEIR6T</b> <i>Super Comfort</i>	<b>F</b> <i>Fixed</i>	<b>05</b> <i>5(Max)</i>	3	291	<b>ML</b> <i>DMX512 Dimming</i> <i>220V AC Power Supply</i>	<b>S</b> 6° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

**Example : AEIR6TF-06EL127SS**



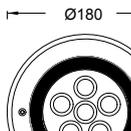
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR5T</b> <i>High Lumens</i>	<b>F</b> <i>Fixed</i>	<b>06</b> <i>6(Max)</i>	3	455	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 6° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>
<b>AEIR5T</b> <i>High Lumens</i>	<b>F</b> <i>Fixed</i>	<b>05</b> <i>5(Max)</i>	3	380	<b>ML</b> <i>DMX512 Dimming</i> <i>220V AC Power Supply</i>	<b>S</b> 6° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

**Example : AEIR5TF-06EL127SS**



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR6N</b> <i>Super Comfort</i>	<b>F</b> <i>Fixed</i>	<b>13</b> <i>13(Max)</i>	6	663	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 7° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>
<b>AEIR6N</b> <i>Super Comfort</i>	<b>F</b> <i>Fixed</i>	<b>09</b> <i>09(Max)</i>	6	459	<b>ML</b> <i>DMX512 Dimming</i> <i>220V AC Power Supply</i>	<b>S</b> 7° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

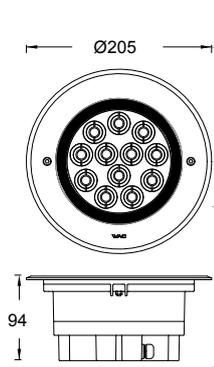
**Example : AEIR6NF-13ELS27SS**



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR5N</b> <i>High Lumens</i>	<b>F</b> <i>Fixed</i>	<b>13</b> <i>13(Max)</i>	6	877	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>
<b>AEIR5N</b> <i>High Lumens</i>	<b>F</b> <i>Fixed</i>	<b>09</b> <i>09(Max)</i>	6	607	<b>ML</b> <i>DMX512 Dimming</i> <i>220V AC Power Supply</i>	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

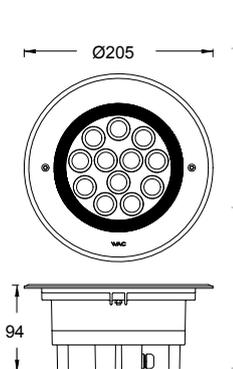
**Example : AEIR5NF-13ELS27SS**

## Product Parameters



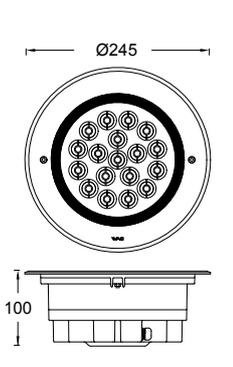
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
<b>AEIR6S</b> <i>Super Comfort</i>	F Fixed	21	21(Max)	12	1044	EL ON-OFF 220V AC Power Supply	27	2700K	SS Stainless Steel
							30	3000K	
							40	4000K	
							S 7°		
1	13°								
2	20°								
3	30°								
<b>AEIR6S</b> <i>Super Comfort</i>	F Fixed	19	19(Max)	12	945	ML DMX512 Dimming 220V AC Power Supply	27	2700K	SS Stainless Steel
							30	3000K	
							40	4000K	
							S 7°		
1	13°								
2	20°								
3	30°								

Example : AEIR6SF-21ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
<b>AEIR5S</b> <i>High Lumens</i>	F Fixed	21	21(Max)	12	1503	EL ON-OFF 220V AC Power Supply	27	2700K	SS Stainless Steel
							30	3000K	
							40	4000K	
							S 7°		
1	4°								
2	20°								
3	30°								
<b>AEIR5S</b> <i>High Lumens</i>	F Fixed	19	19(Max)	12	1360	ML DMX512 Dimming 220V AC Power Supply	27	2700K	SS Stainless Steel
							30	3000K	
							40	4000K	
							S 7°		
1	14°								
2	20°								
3	30°								

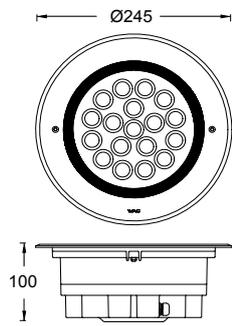
Example : AEIR5SF-21ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
<b>AEIR6M</b> <i>Super Comfort</i>	F Fixed	33	33(Max)	18	1607	EL ON-OFF 220V AC Power Supply	27	2700K	SS Stainless Steel
							30	3000K	
							40	4000K	
							S 7°		
1	13°								
2	20°								
3	30°								
<b>AEIR6M</b> <i>Super Comfort</i>	F Fixed	27	27(Max)	18	1315	ML DMX512 Dimming 220V AC Power Supply	27	2700K	SS Stainless Steel
							30	3000K	
							40	4000K	
							S 7°		
1	13°								
2	20°								
3	30°								

Example : AEIR6MF-33ELS27SS

## Product Parameters



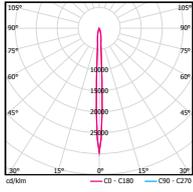
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR5M</b> <i>High Lumens</i>	<b>F</b> <i>Fixed</i>	<b>33</b> 33(Max)	18	2500	<b>EL</b> <i>ON-OFF</i> 220V AC Power Supply	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>
<b>AEIR5M</b> <i>High Lumens</i>	<b>F</b> <i>Fixed</i>	<b>27</b> 27(Max)	18	2045	<b>ML</b> <i>DMX512 Dimming</i> 220V AC Power Supply	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

**Example : AEIR5MF-33ELS27SS**

# Light Distribution

## AEIR6TF

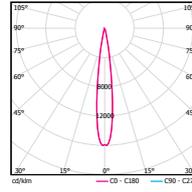
AEIR6TF-06ELS30SS



0° Aiming Angle

D(M)	LUX	W	L
1	10983	0.1	0.1
2	2746	0.2	0.2
3	1220	0.3	0.3
4	686	0.4	0.4

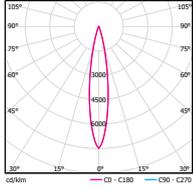
AEIR6TF-06EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	4518	0.2	0.2
2	1130	0.4	0.4
3	502	0.7	0.7
4	282	0.9	0.9

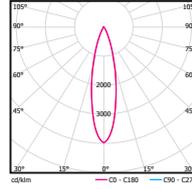
AEIR6TF-06EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	2118	0.3	0.3
2	530	0.7	0.7
3	235	1.0	1.0
4	132	1.3	1.3

AEIR6TF-06EL330SS

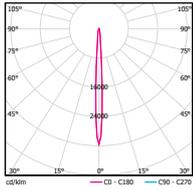


0° Aiming Angle

D(M)	LUX	W	L
1	1185	0.5	0.5
2	296	0.9	0.9
3	132	1.4	1.4
4	74	1.8	1.8

## AEIR5TF

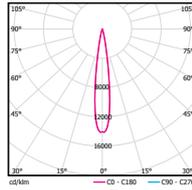
AEIR5TF-06ELS30SS



0° Aiming Angle

D(M)	LUX	W	L
1	14250	0.1	0.1
2	3563	0.2	0.2
3	1583	0.3	0.3
4	891	0.4	0.4

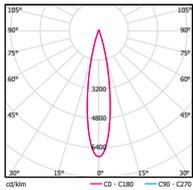
AEIR5TF-06EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	6613	0.2	0.2
2	1653	0.5	0.5
3	735	0.7	0.7
4	413	0.9	0.9

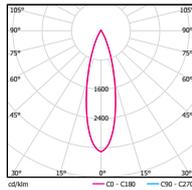
AEIR5TF-06EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	3035	0.4	0.4
2	759	0.7	0.7
3	337	1.1	1.1
4	190	1.4	1.4

AEIR5TF-06EL330SS

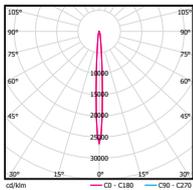


0° Aiming Angle

D(M)	LUX	W	L
1	1429	0.5	0.5
2	357	1.0	1.0
3	159	1.5	1.5
4	89	2.1	2.1

## AEIR6NF

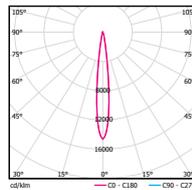
AEIR6NF-13ELS30SS



0° Aiming Angle

D(M)	LUX	W	L
1	17514	0.1	0.1
2	4379	0.2	0.2
3	1946	0.4	0.4
4	1095	0.5	0.5

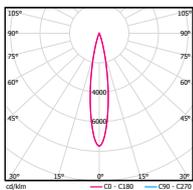
AEIR6NF-13EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	7610	0.2	0.2
2	1903	0.5	0.5
3	846	0.7	0.7
4	476	0.9	0.9

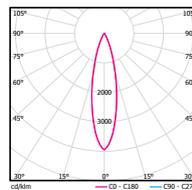
AEIR6NF-13EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	3990	0.4	0.4
2	998	0.7	0.7
3	443	1.1	1.1
4	249	1.4	1.4

AEIR6NF-13EL330SS

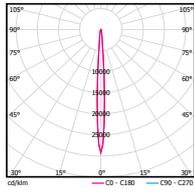


0° Aiming Angle

D(M)	LUX	W	L
1	1975	0.5	0.5
2	494	1.1	1.1
3	219	1.6	1.6
4	123	2.1	2.1

**AEIR5NF**

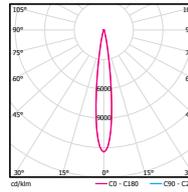
**AEIR5NF-13EL30SS**



0° Aiming Angle

D(M)	LUX	W	L
1	25258	0.1	0.1
2	6315	0.2	0.2
3	2806	0.4	0.4
4	1579	0.5	0.5

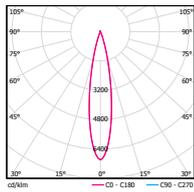
**AEIR5NF-13EL130SS**



0° Aiming Angle

D(M)	LUX	W	L
1	10884	0.2	0.2
2	2721	0.5	0.5
3	1209	0.7	0.7
4	680	1.0	1.0

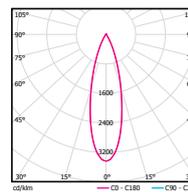
**AEIR5NF-13EL230SS**



0° Aiming Angle

D(M)	LUX	W	L
1	6151	0.4	0.4
2	1538	0.7	0.7
3	683	1.1	1.1
4	384	1.4	1.4

**AEIR5NF-13EL330SS**

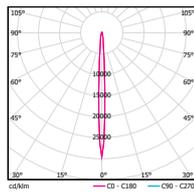


0° Aiming Angle

D(M)	LUX	W	L
1	2892	0.5	0.5
2	723	1.1	1.1
3	321	1.6	1.6
4	181	2.1	2.1

**AEIR6SF**

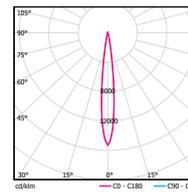
**AEIR6SF-21EL30SS**



0° Aiming Angle

D(M)	LUX	W	L
1	30897	0.1	0.1
2	7724	0.2	0.2
3	3433	0.4	0.4
4	1931	0.5	0.5

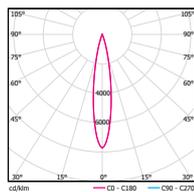
**AEIR6SF-21EL130SS**



0° Aiming Angle

D(M)	LUX	W	L
1	12334	0.2	0.2
2	3084	0.5	0.5
3	1370	0.7	0.7
4	771	0.9	0.9

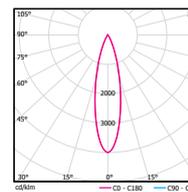
**AEIR6SF-21EL230SS**



0° Aiming Angle

D(M)	LUX	W	L
1	6557	0.4	0.4
2	1639	0.7	0.7
3	729	1.1	1.1
4	410	1.4	1.4

**AEIR6SF-21EL330SS**

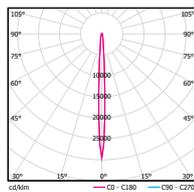


0° Aiming Angle

D(M)	LUX	W	L
1	3390	0.5	0.5
2	848	1.1	1.1
3	377	1.6	1.6
4	212	2.1	2.1

**AEIR5SF**

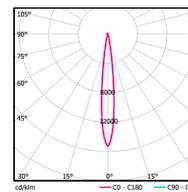
**AEIR5SF-21EL30SS**



0° Aiming Angle

D(M)	LUX	W	L
1	40606	0.1	0.1
2	10152	0.2	0.2
3	4512	0.4	0.4
4	2538	0.5	0.5

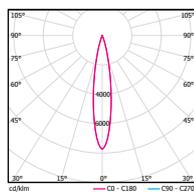
**AEIR5SF-21EL130SS**



0° Aiming Angle

D(M)	LUX	W	L
1	20133	0.2	0.2
2	5033	0.5	0.5
3	2237	0.7	0.7
4	1258	1.0	1.0

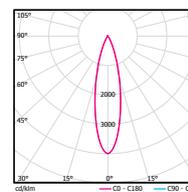
**AEIR5SF-21EL230SS**



0° Aiming Angle

D(M)	LUX	W	L
1	10589	0.4	0.4
2	2647	0.7	0.7
3	1177	1.1	1.1
4	662	1.4	1.4

**AEIR5SF-21EL330SS**

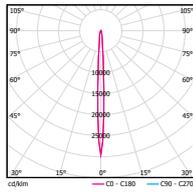


0° Aiming Angle

D(M)	LUX	W	L
1	4660	0.5	0.5
2	1165	1.1	1.1
3	518	1.6	1.6
4	291	2.1	2.1

## AEIR6MF

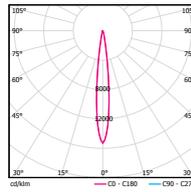
AEIR6MF-33ELS30SS



0° Aiming Angle

D(M)	LUX	W	L
1	33694	0.1	0.1
2	8424	0.2	0.2
3	3744	0.4	0.4
4	2106	0.5	0.5

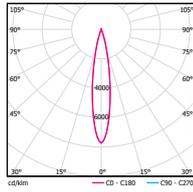
AEIR6MF-33EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	19846	0.2	0.2
2	4962	0.5	0.5
3	2205	0.7	0.7
4	1240	0.9	0.9

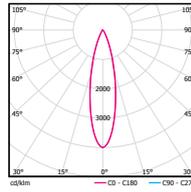
AEIR6MF-33EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	10978	0.4	0.4
2	2745	0.7	0.7
3	1220	1.1	1.1
4	686	1.4	1.4

AEIR6MF-33EL330SS

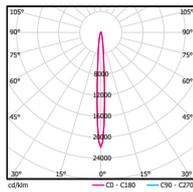


0° Aiming Angle

D(M)	LUX	W	L
1	5193	0.5	0.5
2	1298	1.1	1.1
3	577	1.6	1.6
4	325	2.1	2.1

## AEIR5MF

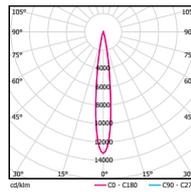
AEIR5MF-33ELS30SS



0° Aiming Angle

D(M)	LUX	W	L
1	55192	0.1	0.1
2	13798	0.2	0.2
3	6132	0.4	0.4
4	3450	0.5	0.5

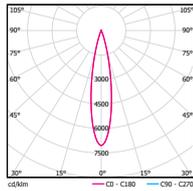
AEIR5MF-33EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	31185	0.2	0.2
2	7796	0.5	0.5
3	3465	0.7	0.7
4	1949	1.0	1.0

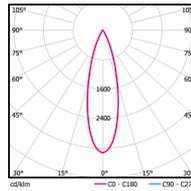
AEIR5MF-33EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	17621	0.4	0.4
2	4405	0.7	0.7
3	1958	1.1	1.1
4	1101	1.4	1.4

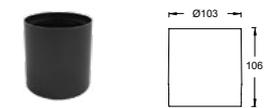
AEIR5MF-33EL330SS



0° Aiming Angle

D(M)	LUX	W	L
1	7546	0.5	0.5
2	1887	1.1	1.1
3	838	1.6	1.6
4	472	2.1	2.1

## Accessories

Item	Picture	AEIR5TF/AEIR6TF	AEIR5NF/AEIR6NF	AEIR5SF/AEIR6SF	AEIR5MF/AEIR6MF
Embedded Parts		AEIR5TF-RC001	/	/	/
Embedded Parts		/	AEIR5NF-RC001	/	/
Embedded Parts		/	/	AEIR5SF-RC001	/
Embedded Parts		/	/	/	AEIR5MF-RC001

# FUEGO COMPACT COB

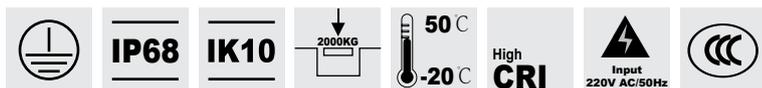
Super Comfort



High Lumens



Specifications



- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Not suitable for permanent under water installation
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
 AEIR8T/AEIR7T 3000K 935lm    AEIR8N/AEIR7N 3000K 1430lm  
 AEIR8S/AEIR7S 3000K 3010lm    AEIR8M/AEIR7M 3000K 3410lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.8Kg / 1.6Kg / 2.4Kg / 3.4Kg

Product Features/Optics



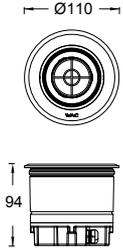
1 17°

2 26°/27°/29°

4 40°/41°/47°/49°

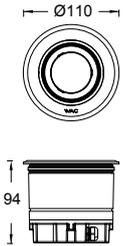
6 60°/62°

## Product Parameters



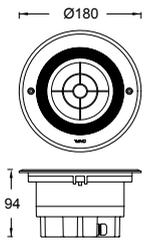
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR8T</b> <i>Super Comfort</i>	<b>F</b> <i>Fixed</i>	<b>08</b> 8.5(Max)	<i>COB</i>	446	<b>EL</b> <i>ON-OFF</i> 220V AC Power Supply	<b>1</b> 17°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>
						<b>2</b> 27°		
						<b>4</b> 40°		
						<b>6</b> 60°		

Example : AEIR8TF-08EL127SS



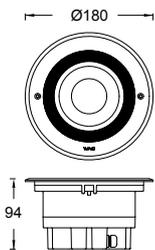
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR7T</b> <i>High Lumens</i>	<b>F</b> <i>Fixed</i>	<b>08</b> 8.5(Max)	<i>COB</i>	885	<b>EL</b> <i>ON-OFF</i> 220V AC Power Supply	<b>1</b> 17°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>
						<b>2</b> 29°		
						<b>4</b> 47°		
						<b>6</b> 62°		

Example : AEIR7TF-08EL127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR8N</b> <i>Super Comfort</i>	<b>F</b> <i>Fixed</i>	<b>13</b> 13(Max)	<i>COB</i>	537	<b>EL</b> <i>ON-OFF</i> 220V AC Power Supply	<b>1</b> 17°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>
						<b>2</b> 26°		
						<b>4</b> 41°		
						<b>6</b> 60°		

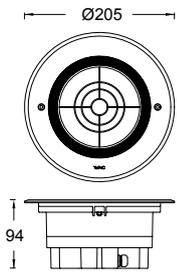
Example : AEIR8NF-13EL127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR7N</b> <i>High Lumens</i>	<b>F</b> <i>Fixed</i>	<b>13</b> 13(Max)	<i>COB</i>	1080	<b>EL</b> <i>ON-OFF</i> 220V AC Power Supply	<b>1</b> 17°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>
						<b>2</b> 29°		
						<b>4</b> 49°		
						<b>6</b> 62°		

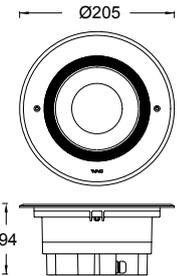
Example : AEIR7NF-13EL127SS

## Product Parameters



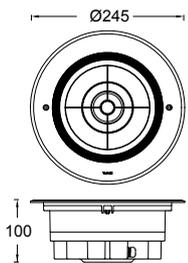
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR8S</b> <i>Super Comfort</i>	<b>F</b> <i>Fixed</i>	<b>21</b> 21(Max)	COB	1192	<b>EL</b> ON-OFF 220V AC Power Supply	<b>2</b> 21° <b>4</b> 40° <b>5</b> 50° <b>6</b> 60°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

Example : AEIR8SF-21EL227SS



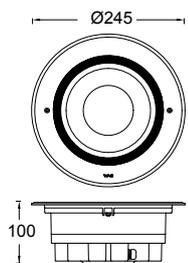
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR7S</b> <i>High Lumens</i>	<b>F</b> <i>Fixed</i>	<b>21</b> 21(Max)	COB	2030	<b>EL</b> ON-OFF 220V AC Power Supply	<b>2</b> 22° <b>4</b> 45° <b>5</b> 53° <b>6</b> 63°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

Example : AEIR7SF-21EL227SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR8M</b> <i>Super Comfort</i>	<b>F</b> <i>Fixed</i>	<b>31</b> 31(Max)	COB	1570	<b>EL</b> ON-OFF 220V AC Power Supply	<b>1</b> 13° <b>2</b> 20° <b>3</b> 31° <b>6</b> 60°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

Example : AEIR8MF-31EL127SS

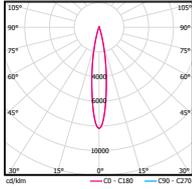


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR7M</b> <i>High Lumens</i>	<b>F</b> <i>Fixed</i>	<b>31</b> 31(Max)	COB	2970	<b>EL</b> ON-OFF 220V AC Power Supply	<b>1</b> 14° <b>2</b> 23° <b>3</b> 36° <b>6</b> 62°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

Example : AEIR7MF-31EL127SS

**AEIR8TF**

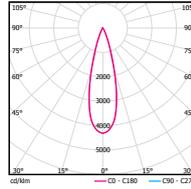
**AEIR8TF-08EL130SS**



0° Aiming Angle

D(M)	LUX	W	L
1	3589	0.3	0.3
2	897	0.6	0.6
3	399	0.9	0.9
4	224	1.2	1.2

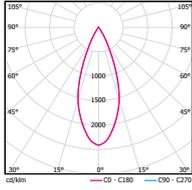
**AEIR8TF-08EL230SS**



0° Aiming Angle

D(M)	LUX	W	L
1	1884	0.5	0.5
2	471	0.9	0.9
3	209	1.4	1.4
4	118	1.9	1.9

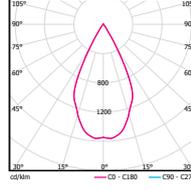
**AEIR8TF-08EL430SS**



0° Aiming Angle

D(M)	LUX	W	L
1	1008	0.7	0.7
2	252	1.4	1.4
3	112	2.1	2.1
4	63	2.8	2.8

**AEIR8TF-08EL630SS**

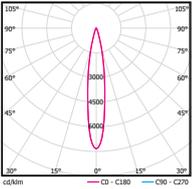


0° Aiming Angle

D(M)	LUX	W	L
1	701	1.1	1.1
2	175	2.2	2.2
3	78	3.4	3.4
4	44	4.5	4.5

**AEIR7TF**

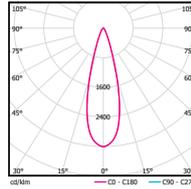
**AEIR7TF-08EL130SS**



0° Aiming Angle

D(M)	LUX	W	L
1	5666	0.3	0.3
2	1417	0.6	0.6
3	630	0.9	0.9
4	354	1.2	1.2

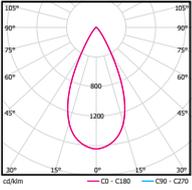
**AEIR7TF-08EL230SS**



0° Aiming Angle

D(M)	LUX	W	L
1	2519	0.5	0.5
2	630	1.1	1.1
3	280	1.6	1.6
4	157	2.1	2.1

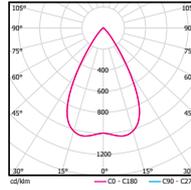
**AEIR7TF-08EL430SS**



0° Aiming Angle

D(M)	LUX	W	L
1	1341	0.9	0.9
2	335	1.7	1.7
3	149	2.6	2.6
4	84	3.4	3.4

**AEIR7TF-08EL630SS**

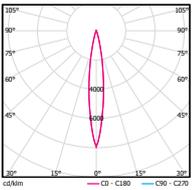


0° Aiming Angle

D(M)	LUX	W	L
1	927	1.2	1.2
2	232	2.4	2.4
3	103	3.6	3.6
4	58	4.9	4.9

**AEIR8NF**

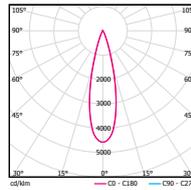
**AEIR8NF-13EL130SS**



0° Aiming Angle

D(M)	LUX	W	L
1	4147	0.3	0.3
2	1037	0.6	0.6
3	461	0.9	0.9
4	259	1.2	1.2

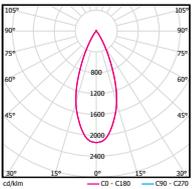
**AEIR8NF-13EL230SS**



0° Aiming Angle

D(M)	LUX	W	L
1	2519	0.5	0.5
2	630	1.1	1.1
3	280	1.6	1.6
4	157	2.1	2.1

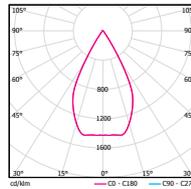
**AEIR8NF-13EL430SS**



0° Aiming Angle

D(M)	LUX	W	L
1	1071	0.7	0.7
2	268	1.5	1.5
3	119	2.2	2.2
4	67	3.0	3.0

**AEIR8NF-13EL630SS**



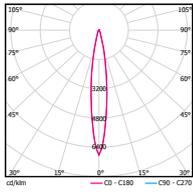
0° Aiming Angle

D(M)	LUX	W	L
1	777	1.2	1.2
2	194	2.3	2.3
3	86	3.5	3.5
4	49	4.6	4.6

# Light Distribution

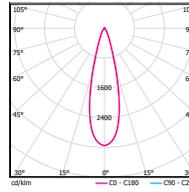
## AEIR7NF

AEIR7NF-13EL130SS



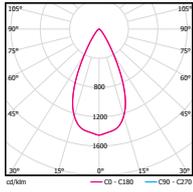
0° Aiming Angle				
D(M)	LUX	W	L	
1	6408	0.3	0.3	
2	1602	0.6	0.6	
3	712	0.9	0.9	
4	401	1.2	1.2	

AEIR7NF-13EL230SS



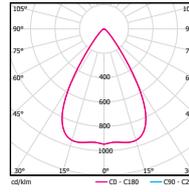
0° Aiming Angle				
D(M)	LUX	W	L	
1	3000	0.5	0.5	
2	750	1.0	1.0	
3	333	1.6	1.6	
4	188	2.1	2.1	

AEIR7NF-13EL430SS



0° Aiming Angle				
D(M)	LUX	W	L	
1	1493	0.9	0.9	
2	373	1.8	1.8	
3	166	2.7	2.7	
4	93	3.6	3.6	

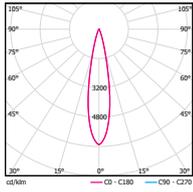
AEIR7NF-13EL630SS



0° Aiming Angle				
D(M)	LUX	W	L	
1	1099	1.2	1.2	
2	275	2.4	2.4	
3	122	3.6	3.6	
4	69	4.8	4.8	

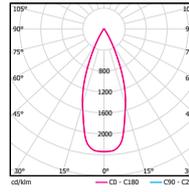
## AEIR8SF

AEIR8SF-21EL230SS



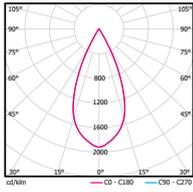
0° Aiming Angle				
D(M)	LUX	W	L	
1	7523	0.4	0.4	
2	1881	0.7	0.7	
3	836	1.1	1.1	
4	470	1.5	1.5	

AEIR8SF-21EL430SS



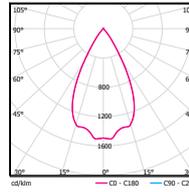
0° Aiming Angle				
D(M)	LUX	W	L	
1	2419	0.7	0.7	
2	605	1.5	1.5	
3	269	2.2	2.2	
4	151	2.9	2.9	

AEIR8SF-21EL530SS



0° Aiming Angle				
D(M)	LUX	W	L	
1	2303	0.9	0.9	
2	576	1.9	1.9	
3	256	2.8	2.8	
4	144	3.7	3.7	

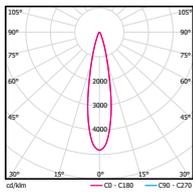
AEIR8SF-21EL630SS



0° Aiming Angle				
D(M)	LUX	W	L	
1	1569	1.2	1.2	
2	392	2.3	2.3	
3	174	3.5	3.5	
4	98	4.6	4.6	

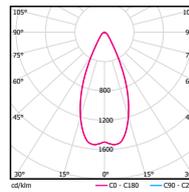
## AEIR7SF

AEIR7SF-21EL230SS



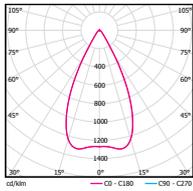
0° Aiming Angle				
D(M)	LUX	W	L	
1	9534	0.4	0.4	
2	2384	0.8	0.8	
3	1059	1.2	1.2	
4	596	1.6	1.6	

AEIR7SF-21EL430SS



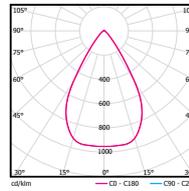
0° Aiming Angle				
D(M)	LUX	W	L	
1	2935	0.8	0.8	
2	734	1.7	1.7	
3	326	2.5	2.5	
4	183	3.3	3.3	

AEIR7SF-21EL530SS



0° Aiming Angle				
D(M)	LUX	W	L	
1	2790	1.0	1.0	
2	698	2.0	2.0	
3	310	3.0	3.0	
4	174	4.0	4.0	

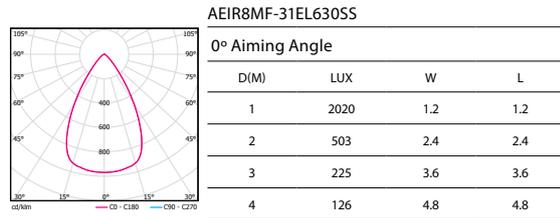
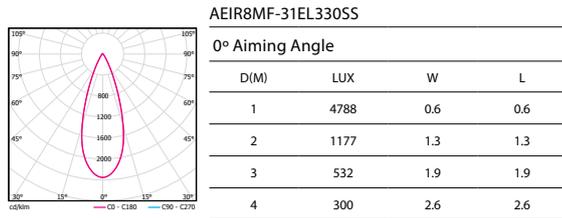
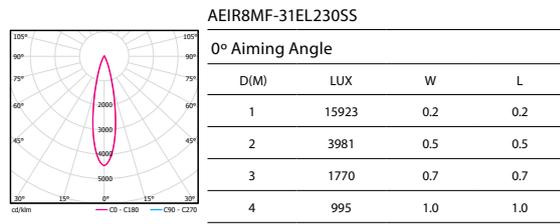
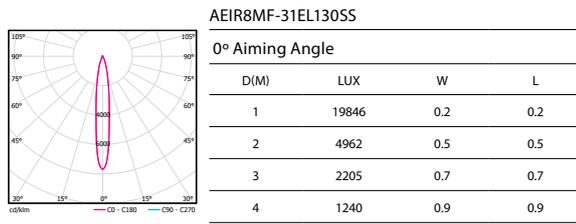
AEIR7SF-21EL630SS



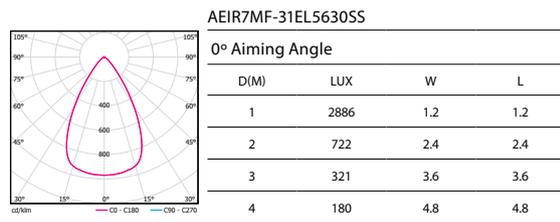
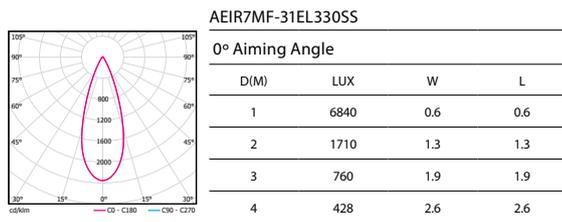
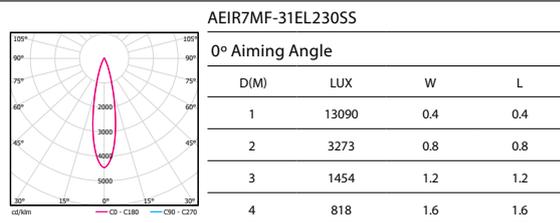
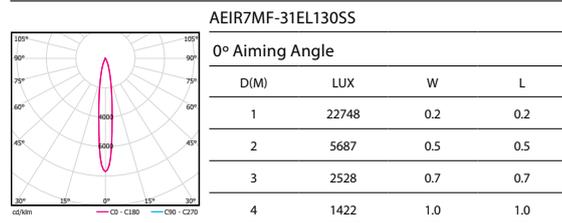
0° Aiming Angle				
D(M)	LUX	W	L	
1	1931	1.2	1.2	
2	483	2.5	2.5	
3	215	3.7	3.7	
4	121	4.9	4.9	

# Light Distribution

## AEIR8MF



## AEIR7MF



## Accessories

Item	Picture	AEIR8TF/AEIR7TF	AEIR8NF/AEIR7NF	AEIR8SF/AEIR7SF	AEIR8MF/AEIR7MF
Embedded Parts		AEIR5TF-RC001	/	/	/
Embedded Parts		/	AEIR5NF-RC001	/	/
Embedded Parts		/	/	AEIR5SF-RC001	/
Embedded Parts		/	/	/	AEIR5MF-RC001

# FUEGO COMPACTWALL WASHER COB



Ø110

Ø180

Ø205

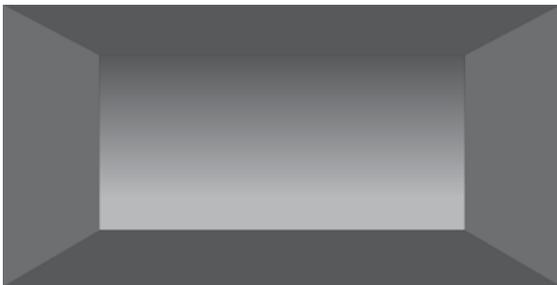
Ø245

## Specifications



- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included (Only AEIR7T)  
LiteBrush®Optical System
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Not suitable for permanent under water installation
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
AEIR7T 3000K 660lm    AEIR7N 3000K 880lm  
AEIR7S 3000K 2070lm    AEIR7M 3000K 1980lm  
AEIR5LF 3000K 3600lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.8Kg / 1.7Kg / 2.1Kg / 2.76Kg

## Product Features/Optics

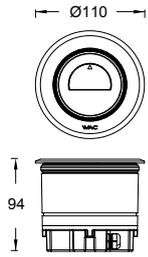


W Wall Washer



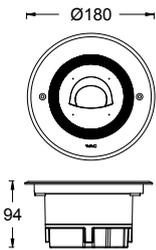
LiteBrush Optics system

## Product Parameters



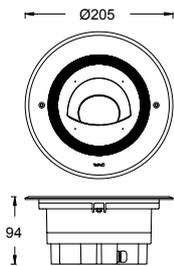
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7T	F Fixed	08 8.5(Max)	3	407	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7TF-08ELW27SS



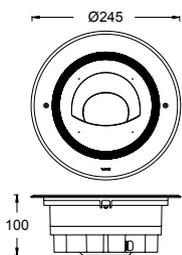
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7N	F Fixed	08 08(Max)	1	122	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7NF-08ELW27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7S	F Fixed	18 18(Max)	COB	920	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7SF-18ELW27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7M	F Fixed	22 21(Max)	COB	1051	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7MF-22ELW27SS

# Light Distribution

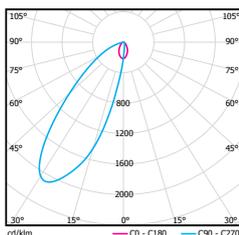
## AEIR7TF-08ELW30SS

### Specifications:

Wall height (m): 3

Offset from wall (m): 0.6

Luminaire spacing (m): 0.4



(m)	0.125	0.375	0.625	0.875	1.125	1.375	1.625	1.875	2.125
<b>2.125</b>	27	33	39	40	43	40	36	33	24
<b>1.875</b>	36	44	55	55	60	56	49	45	30
<b>1.625</b>	53	66	84	83	91	85	74	69	43
<b>1.375</b>	80	103	130	130	144	135	118	112	63
<b>1.125</b>	124	163	202	202	228	214	184	183	93
<b>0.875</b>	186	249	296	296	354	326	268	293	128
<b>0.625</b>	184	247	285	285	370	330	263	314	112
<b>0.375</b>	97	130	142	142	192	164	132	161	52
<b>0.125</b>	2.32	3.14	3.25	3.05	3.36	3.61	3.14	2.97	2.57

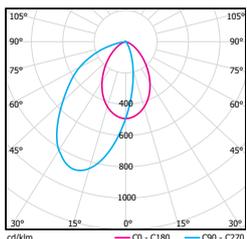
## AEIR7NF-08ELW30SS

### Specifications:

Wall height (m): 3

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
<b>2.85</b>	25	26	27	27	25
<b>2.55</b>	23	25	26	25	24
<b>2.25</b>	26	29	30	29	27
<b>1.95</b>	33	38	39	38	34
<b>1.65</b>	44	50	52	51	45
<b>1.35</b>	65	77	80	77	67
<b>1.05</b>	95	112	116	113	104
<b>0.75</b>	143	165	171	165	147
<b>0.45</b>	169	184	195	184	171
<b>0.15</b>	70	66	75	65	70

### Specifications:

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
<b>2.85</b>	32	33	35	35	32
<b>2.55</b>	29	31	32	31	30
<b>2.25</b>	31	34	35	34	32
<b>1.95</b>	36	41	42	41	37
<b>1.65</b>	43	49	50	49	44
<b>1.35</b>	51	60	62	60	52
<b>1.05</b>	63	74	77	75	69
<b>0.75</b>	82	94	97	94	84
<b>0.45</b>	88	96	101	96	89
<b>0.15</b>	35	33	38	33	35

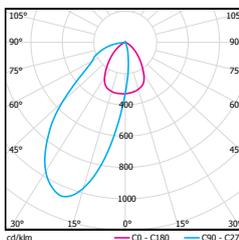
## AEIR7SF-18ELW30SS

### Specifications:

Wall height (m): 4.5

Offset from wall (m): 1

Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
<b>4.275</b>	57	61	61	60	55
<b>3.825</b>	55	60	60	59	52
<b>3.375</b>	65	72	73	71	61
<b>2.925</b>	84	96	97	93	79
<b>2.475</b>	113	132	136	127	107
<b>2.025</b>	158	186	194	179	149
<b>1.575</b>	222	263	268	256	208
<b>1.125</b>	273	324	318	317	257
<b>0.675</b>	212	255	245	252	198
<b>0.225</b>	112	112	119	109	106

### Specifications:

Wall height (m): 4.5

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
<b>4.275</b>	73	78	78	77	70
<b>3.825</b>	68	75	75	73	65
<b>3.375</b>	77	85	86	84	72
<b>2.925</b>	91	104	105	100	85
<b>2.475</b>	110	128	132	123	104
<b>2.025</b>	123	145	151	140	116
<b>1.575</b>	147	174	177	169	137
<b>1.125</b>	156	185	181	181	146
<b>0.675</b>	110	133	127	131	103
<b>0.225</b>	56	56	60	55	53

# Light Distribution

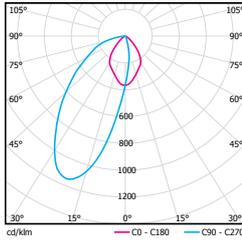
## AEIR7MF-22ELW30SS

### Specifications:

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	57	60	61	60	57
5.1	55	59	60	59	55
4.5	65	71	73	71	65
3.9	84	93	97	93	84
3.3	113	127	136	127	113
2.7	158	179	194	179	158
2.1	222	256	268	256	222
1.5	273	317	318	317	273
0.9	212	252	245	252	212
0.3	112	109	119	109	112

### Specifications:

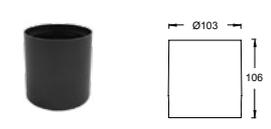
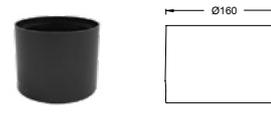
Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	73	77	78	77	73
5.1	68	73	75	73	68
4.5	77	84	86	84	77
3.9	91	100	105	100	91
3.3	110	123	132	123	110
2.7	123	140	151	140	123
2.1	147	169	177	169	147
1.5	156	181	181	181	156
0.9	110	131	127	131	110
0.3	56	55	60	55	56

## Accessories

Item	Picture	AEIR5TF/AEIR6TF	AEIR5NF/AEIR6NF	AEIR5SF/AEIR6SF	AEIR5MF/AEIR6MF
Embedded Parts		AEIR5TF-RC001	/	/	/
Embedded Parts		/	AEIR5NF-RC001	/	/
Embedded Parts		/	/	AEIR5SF-RC001	/
Embedded Parts		/	/	/	AEIR5MF-RC001



上海徐匯中學

Shanghai Xuhui High School

Shanghai Xuhui High School  
Shanghai

# FUEGO ADJUSTABLE HIGH POWER LED

Super Comfort



Ø110

Ø180

Ø205

Ø245

High Lumens



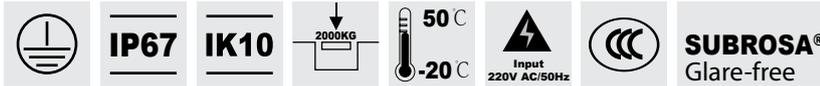
Ø110

Ø180

Ø205

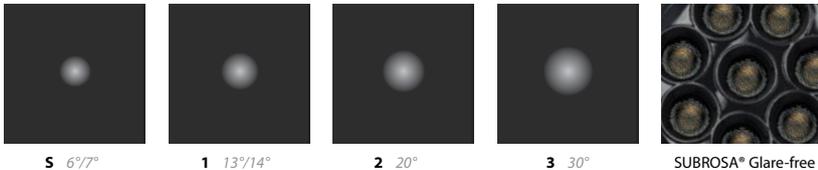
Ø245

## Specifications



- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AEIR6T/AEIR5T 3000K 660lm    AEIR6N/AEIR5N 3000K 930lm
  - AEIR6S/AEIR5S 3000K 1300lm    AEIR6M/AEIR5M 3000K 1830lm
  - AEIR5L 3000K 3600lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.8Kg / 2.3Kg / 2.6Kg / 3.53Kg / 4.5Kg

## Product Features/Optics



5 6°/7°

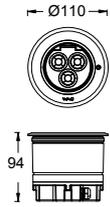
1 13°/14°

2 20°

3 30°

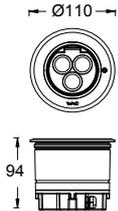
SUBROSA® Glare-free

## Product Parameters



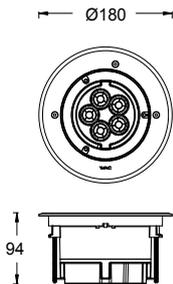
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR6T</b> <i>Super Comfort</i>	<b>A</b> <i>Adjustable</i>	<b>06</b> <i>06(Max)</i>	<b>3</b>	<b>349</b>	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 6° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

Example : AEIR6TA-06EL127SS



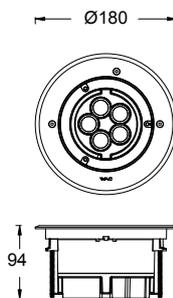
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIRST</b> <i>High Lumens</i>	<b>A</b> <i>Adjustable</i>	<b>06</b> <i>06(Max)</i>	<b>3</b>	<b>455</b>	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 6° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

Example : AEIRSTA-06EL127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR6N</b> <i>Super Comfort</i>	<b>A</b> <i>Adjustable</i>	<b>08</b> <i>08(Max)</i>	<b>5</b>	<b>369</b>	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 7° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

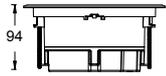
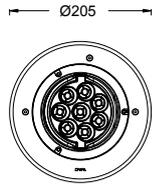
Example : AEIR6NA-08ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR5N</b> <i>High Lumens</i>	<b>A</b> <i>Adjustable</i>	<b>08</b> <i>08(Max)</i>	<b>5</b>	<b>531</b>	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 7° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

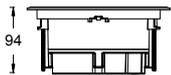
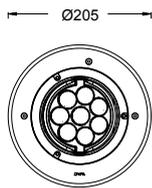
Example : AEIR5NA-08ELS27SS

## Product Parameters



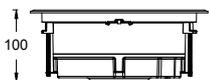
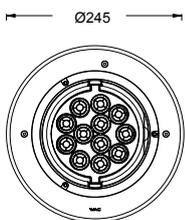
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR6S</b> <i>Super Comfort</i>	<b>A</b> <i>Adjustable</i>	<b>12</b> 12(Max)	08	687	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 7° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

Example : AEIR6SA-12ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR5S</b> <i>High Lumens</i>	<b>A</b> <i>Adjustable</i>	<b>12</b> 12(Max)	08	997	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

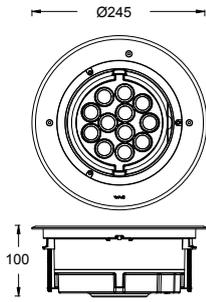
Example : AEIR5SA-12ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR6M</b> <i>Super Comfort</i>	<b>A</b> <i>Adjustable</i>	<b>16</b> 16(Max)	12	936	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 7° <b>1</b> 13° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

Example : AEIR6MA-16ELS27SS

# Product Parameters



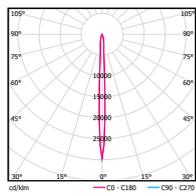
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIR5M</b> <i>High Lumens</i>	<b>A</b> <i>Adjustable</i>	<b>16</b> <i>16(Max)</i>	12	1348	<b>EL</b> <i>ON-OFF</i> <i>220V AC Power Supply</i>	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>SS</b> <i>Stainless Steel</i>

Example : AEIR5MA-16ELS27SS

IN-GROUND

# Light Distribution

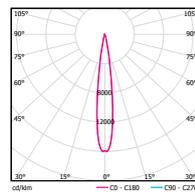
## AEIR6TA



AEIR6TA-06ELS30SS

0° Aiming Angle

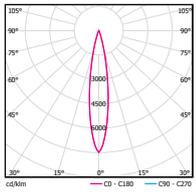
D(M)	LUX	W	L
1	10983	0.1	0.1
2	2746	0.2	0.2
3	1220	0.3	0.3
4	686	0.4	0.4



AEIR6TA-06EL130SS

0° Aiming Angle

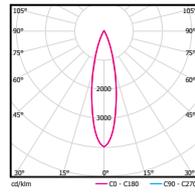
D(M)	LUX	W	L
1	4518	0.2	0.2
2	1130	0.4	0.4
3	502	0.7	0.7
4	282	0.9	0.9



AEIR6TA-06EL230SS

0° Aiming Angle

D(M)	LUX	W	L
1	2118	0.3	0.3
2	530	0.7	0.7
3	235	1.0	1.0
4	132	1.3	1.3

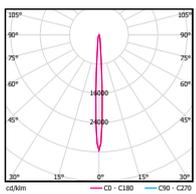


AEIR6TA-06EL330SS

0° Aiming Angle

D(M)	LUX	W	L
1	1185	0.5	0.5
2	296	0.9	0.9
3	132	1.4	1.4
4	74	1.8	1.8

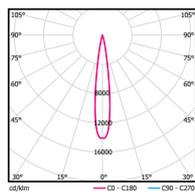
## AEIR5TA



AEIR5TA-06ELS30SS

0° Aiming Angle

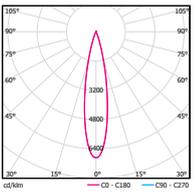
D(M)	LUX	W	L
1	14250	0.1	0.1
2	3563	0.2	0.2
3	1583	0.3	0.3
4	891	0.4	0.4



AEIR5TA-06EL130SS

0° Aiming Angle

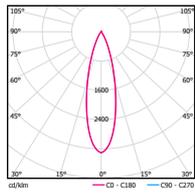
D(M)	LUX	W	L
1	6613	0.2	0.2
2	1653	0.5	0.5
3	735	0.7	0.7
4	413	0.9	0.9



AEIR5TA-06EL230SS

0° Aiming Angle

D(M)	LUX	W	L
1	3035	0.4	0.4
2	759	0.7	0.7
3	337	1.1	1.1
4	190	1.4	1.4

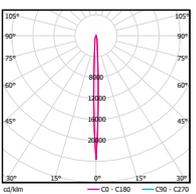


AEIR5TA-06EL330SS

0° Aiming Angle

D(M)	LUX	W	L
1	1429	0.5	0.5
2	357	1.0	1.0
3	159	1.5	1.5
4	89	2.1	2.1

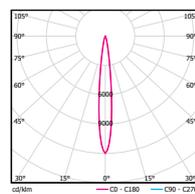
## AEIR6NA



AEIR6NA-08ELS30SS

0° Aiming Angle

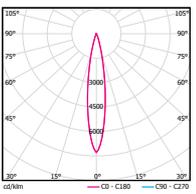
D(M)	LUX	W	L
1	9653	0.1	0.1
2	2413	0.3	0.3
3	1073	0.4	0.4
4	603	0.5	0.5



AEIR6NA-08EL130SS

0° Aiming Angle

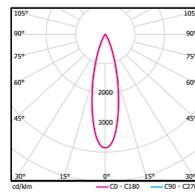
D(M)	LUX	W	L
1	4111	0.2	0.2
2	1028	0.5	0.5
3	457	0.7	0.7
4	257	0.9	0.9



AEIR6NA-08EL230SS

0° Aiming Angle

D(M)	LUX	W	L
1	2365	0.3	0.3
2	591	0.7	0.7
3	263	1.0	1.0
4	148	1.3	1.3



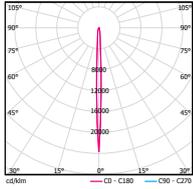
AEIR6NA-08EL330SS

0° Aiming Angle

D(M)	LUX	W	L
1	1241	0.5	0.5
2	310	0.9	0.9
3	138	1.4	1.4
4	78	1.9	1.9

**AEIR5NA**

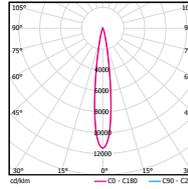
AEIR5NA-08EL30SS



0° Aiming Angle

D(M)	LUX	W	L
1	15149	0.1	0.1
2	3787	0.2	0.2
3	1683	0.4	0.4
4	947	0.5	0.5

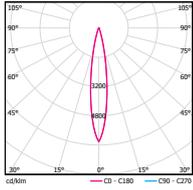
AEIR5NA-08EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	5763	0.3	0.3
2	1441	0.5	0.5
3	640	0.8	0.8
4	360	1.0	1.0

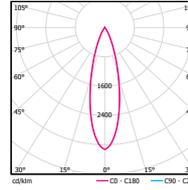
AEIR5NA-08EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	3590	0.4	0.4
2	898	0.7	0.7
3	399	1.1	1.1
4	224	1.4	1.4

AEIR5NA-08EL330SS

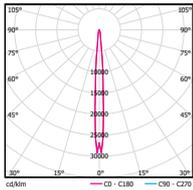


0° Aiming Angle

D(M)	LUX	W	L
1	1725	0.5	0.5
2	431	1.0	1.0
3	192	1.5	1.5
4	108	2.0	2.0

**AEIR6SA**

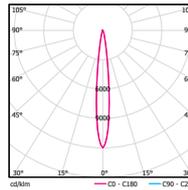
AEIR6SA-12EL30SS



0° Aiming Angle

D(M)	LUX	W	L
1	17987	0.1	0.1
2	4497	0.3	0.3
3	1999	0.4	0.4
4	1124	0.5	0.5

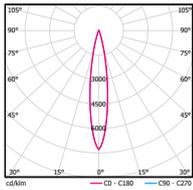
AEIR6SA-12EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	8119	0.2	0.2
2	2030	0.5	0.5
3	902	0.7	0.7
4	507	0.9	0.9

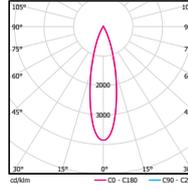
AEIR6SA-12EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	4526	0.3	0.3
2	1132	0.7	0.7
3	503	1.0	1.0
4	283	1.3	1.3

AEIR6SA-12EL330SS

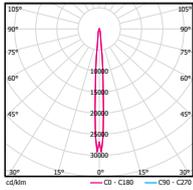


0° Aiming Angle

D(M)	LUX	W	L
1	2332	0.5	0.5
2	583	0.9	0.9
3	259	1.4	1.4
4	146	1.9	1.9

**AEIR5SA**

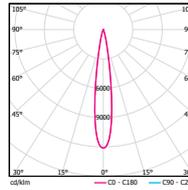
AEIR5SA-12EL30SS



0° Aiming Angle

D(M)	LUX	W	L
1	29944	0.1	0.1
2	7486	0.2	0.2
3	3327	0.4	0.4
4	1872	0.5	0.5

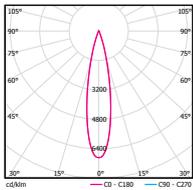
AEIR5SA-12EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	12000	0.3	0.3
2	3000	0.5	0.5
3	1333	0.8	0.8
4	750	1.0	1.0

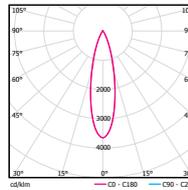
AEIR5SA-12EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	6936	0.4	0.4
2	1734	0.7	0.7
3	771	1.1	1.1
4	434	1.4	1.4

AEIR5SA-12EL330SS

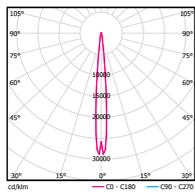


0° Aiming Angle

D(M)	LUX	W	L
1	3532	0.5	0.5
2	883	0.9	0.9
3	392	1.4	1.4
4	221	1.9	1.9

# Light Distribution

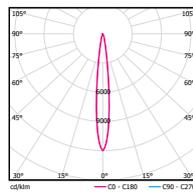
## AEIR6MA



AEIR6MA-16EL30SS

0° Aiming Angle

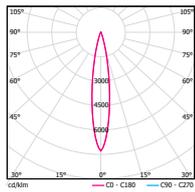
D(M)	LUX	W	L
1	24506	0.1	0.1
2	6127	0.3	0.3
3	2723	0.4	0.4
4	1532	0.5	0.5



AEIR6MA-16EL130SS

0° Aiming Angle

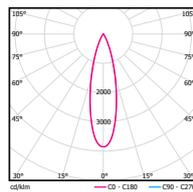
D(M)	LUX	W	L
1	10200	0.2	0.2
2	2550	0.5	0.5
3	1133	0.7	0.7
4	638	0.9	0.9



AEIR6MA-16EL230SS

0° Aiming Angle

D(M)	LUX	W	L
1	5601	0.4	0.4
2	1400	0.7	0.7
3	622	1.1	1.1
4	350	1.4	1.4

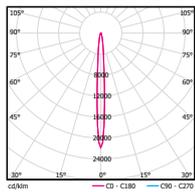


AEIR6MA-16EL330SS

0° Aiming Angle

D(M)	LUX	W	L
1	2872	0.5	0.5
2	718	1.1	1.1
3	319	1.6	1.6
4	180	2.2	2.2

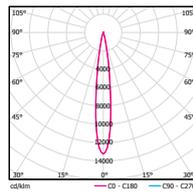
## AEIR5MA



AEIR5MA-16EL30SS

0° Aiming Angle

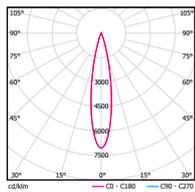
D(M)	LUX	W	L
1	44310	0.1	0.1
2	11078	0.2	0.2
3	4923	0.4	0.4
4	2769	0.5	0.5



AEIR5MA-16EL130SS

0° Aiming Angle

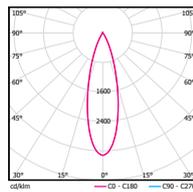
D(M)	LUX	W	L
1	14543	0.3	0.3
2	3636	0.5	0.5
3	1616	0.8	0.8
4	909	1.0	1.0



AEIR5MA-16EL230SS

0° Aiming Angle

D(M)	LUX	W	L
1	8249	0.4	0.4
2	2062	0.7	0.7
3	917	1.1	1.1
4	516	1.4	1.4



AEIR5MA-16EL330SS

0° Aiming Angle

D(M)	LUX	W	L
1	4245	0.5	0.5
2	1061	1.0	1.0
3	472	1.5	1.5
4	265	2.0	2.0

## Accessories

Item	Picture	AEIR5TF/AEIR6TF	AEIR5NF/AEIR6NF	AEIR5SF/AEIR6SF	AEIR5MF/AEIR6MF
Embedded Parts		AEIR5TF-RC001	/	/	/
Embedded Parts		/	AEIR5NA-RC001	/	/
Embedded Parts		/	/	AEIR5SA-RC001	/
Embedded Parts		/	/	/	AEIR5MA-RC001



Sichuan Fine Arts Institute  
Chongqing, Sichuan Province



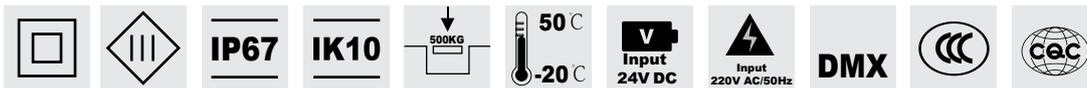
## FUEGO PRO LINEAR

**IP67 rated for exterior environments, FUEGO In-ground LED luminaires feature a patent pending condensation-proof design for equalizing pressure without water intrusion. Symmetric and asymmetric beam distributions are available for wall washing, wall grazing and spot lighting. Unique adjustable options for in-fiAELD optical beam adjustments range from 0° to 20° round, square and linear formats which are available and operable on 24V DC and 220V AC systems.**

# FUEGO PRO LINEAR EIL4

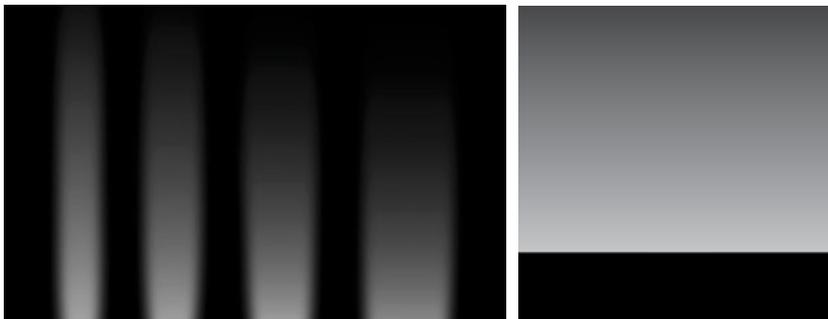


## Specifications



- Body Material: Extruded aluminum profile, die-cast aluminum end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle : 0°-15° vertical aiming tilt
- Accessories/Brackets: Recessed casing
- Insulation class: 24V DC is Class III 220V AC is Class II
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED wattage, lumen output: 56W 4760lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 3000K/ 4000K , Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 1.1Kg/250mm, 2.1Kg/500mm, 3.8Kg/1000mm

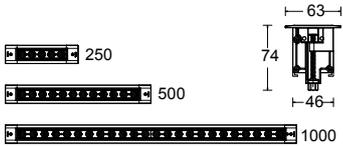
## Product Features/Optics



S 8° 1 15° 3 30° 4 40°

W Wall Washer

## Product Parameters



Model	Length (mm)	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIL403</b>	250	<b>F</b> Fixed	<b>12</b> 12(Max)	5	653	<b>ET</b> ON-OFF 24V DC Power Supply	<b>S</b> 8° <b>1</b> 15° <b>3</b> 30° <b>4</b> 40° <b>E</b> 9°×15° <b>G</b> 10°×50° <b>W</b> Wall Washer	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AEIL405</b>	500	<b>F</b> Fixed	<b>28</b> 28(Max)	12	1953	<b>MT</b> DMX512 Dimming 24V DC Power Supply			
<b>AEIL410</b>	1000	<b>F</b> Fixed	<b>56</b> 56(Max)	24	3956				
<b>AEIL403</b>	250	<b>A</b> Adjustable	<b>08</b> 8(Max)	5	553	<b>ET</b> ON-OFF 24V DC Power Supply	<b>S</b> 8° <b>1</b> 15° <b>3</b> 30° <b>4</b> 40° <b>E</b> 9°×15° <b>G</b> 10°×50° <b>W</b> Wall Washer	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AEIL405</b>	500	<b>A</b> Adjustable	<b>20</b> 20(Max)	12	1654	<b>MT</b> DMX512 Dimming 24V DC Power Supply			
<b>AEIL410</b>	1000	<b>A</b> Adjustable	<b>40</b> 40(Max)	24	3350				

Example : AEIL403A-08ETS30BK

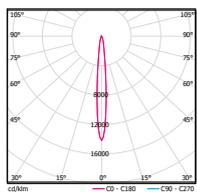


Model	Length (mm)	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEIL405</b>	500	<b>F</b> Fixed	<b>28</b> 28(Max)	12	1953	<b>EL</b> ON-OFF 220V AC Power Supply	<b>S</b> 8° <b>1</b> 15° <b>3</b> 30° <b>4</b> 40° <b>E</b> 9°×15° <b>G</b> 10°×50° <b>W</b> Wall Washer	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AEIL410</b>	1000	<b>F</b> Fixed	<b>56</b> 56(Max)	24	3956	<b>ML</b> DMX512 Dimming 220V AC Power Supply			
<b>AEIL405</b>	500	<b>A</b> Adjustable	<b>20</b> 20(Max)	12	1654	<b>EL</b> ON-OFF 220V AC Power Supply	<b>S</b> 8° <b>1</b> 15° <b>3</b> 30° <b>4</b> 40° <b>E</b> 9°×15° <b>G</b> 10°×50° <b>W</b> Wall Washer	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
<b>AEIL410</b>	1000	<b>A</b> Adjustable	<b>40</b> 40(Max)	24	3350	<b>ML</b> DMX512 Dimming 220V AC Power Supply			

Example : AEIL405A-08ELS30BK

**AEIL410**

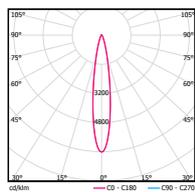
**AEIL410F-56MT130BK**



0° Aiming Angle

D(M)	LUX	W	L
1	19568	0.3	0.3
2	4892	0.6	0.6
3	2174	0.9	0.9
4	1223	1.2	1.2

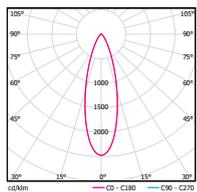
**AEIL410F-56MT330BK**



0° Aiming Angle

D(M)	LUX	W	L
1	7627	0.5	0.5
2	1907	1.1	1.1
3	847	1.6	1.6
4	477	2.2	2.2

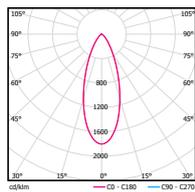
**AEIL410F-56MT430BK**



0° Aiming Angle

D(M)	LUX	W	L
1	5786	0.7	0.7
2	1447	1.4	1.4
3	643	2.0	2.0
4	362	2.7	2.7

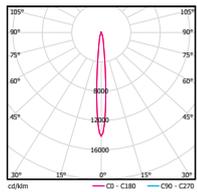
**AEIL410F-56MTS30BK**



0° Aiming Angle

D(M)	LUX	W	L
1	49709	0.2	0.2
2	12427	0.3	0.3
3	5523	0.5	0.5
4	3107	0.7	0.7

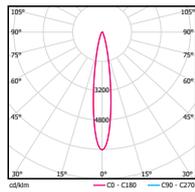
**AEIL410A-40MT130BK**



0° Aiming Angle

D(M)	LUX	W	L
1	18461	0.3	0.3
2	4615	0.6	0.6
3	2051	0.9	0.9
4	1154	1.2	1.2

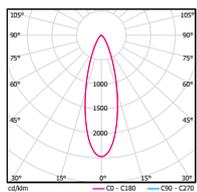
**AEIL410A-40MT330BK**



0° Aiming Angle

D(M)	LUX	W	L
1	7194	0.5	0.5
2	1799	1.1	1.1
3	799	1.6	1.6
4	450	2.2	2.2

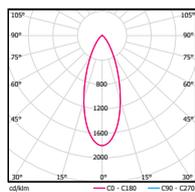
**AEIL410A-40MT430BK**



0° Aiming Angle

D(M)	LUX	W	L
1	5458	0.7	0.7
2	1365	1.4	1.4
3	606	2.0	2.0
4	341	2.7	2.7

**AEIL410A-40MTS30BK**



0° Aiming Angle

D(M)	LUX	W	L
1	46891	0.2	0.2
2	11723	0.3	0.3
3	5210	0.5	0.5
4	2931	0.7	0.7

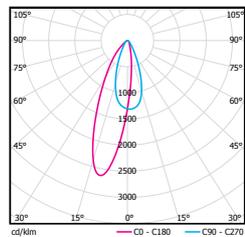
**AEIL410F-56MTW30BK**

**Specifications:**

Wall height (m): 3

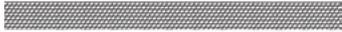
Offset from wall (m): 0.3

Luminaire spacing (m): 0.4

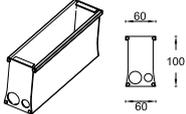
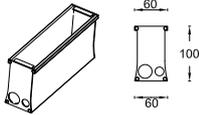
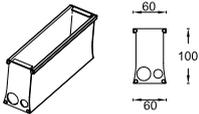


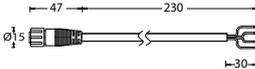
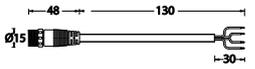
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
0.3	24	25	25	25	26
0.6	52	52	53	53	53
0.9	120	124	126	124	120
1.2	269	278	281	276	270
1.5	354	369	373	358	356
1.8	383	400	406	402	385
2.1	395	414	420	417	400
2.4	392	413	419	416	396
2.7	375	399	405	401	378
3	352	380	384	378	355

# Accessories

Item	Description	Picture
AEIL4-GH025	Grille Horizontal 250mm	
AEIL4-GH050	Grille Horizontal 500mm	
AEIL4-GH100	Grille Horizontal 1000mm	
AEIL4-HC025	Honeycomb 250mm	
AEIL4-HC050	Honeycomb 500mm	
AEIL4-HC100	Honeycomb 1000mm	

**Note: All these necessities are only suit for fixed up light inground luminaires. Please consult WAC for details before you ordered if needed.**

Item	Picture	Linear Series
Embedded Parts	 L=250mm	AEIL4-RC025
Embedded Parts	 L=500mm	AEIL1-RC050
Embedded Parts	 L=1000mm	AEIL1-RC100

Model	Description	Picture	Drawing	Qty Suggested
AELC3-SC-CT002F	Female signal connector			1pc per 32m
AELC3-SC-CT002M	Male signal connector			1pc per 32m

# RECESSED CEILING LUMINAIRES



LANNE LINEAR

278



LANNE PRO

284

LANNE PRO DOWNLIGHT

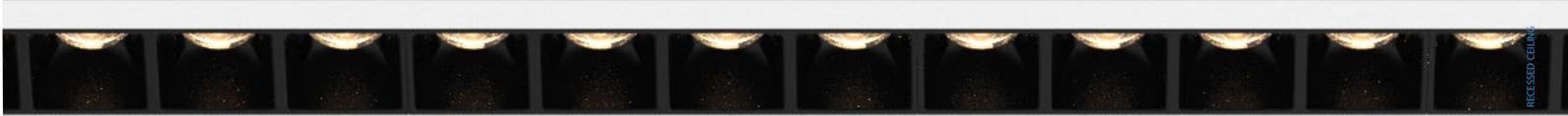
285



LANNE PRO ADJUSTABLE

290





# LANNE LINEAR

LANNE reveals energy efficient LED luminaires constructed with one-piece die-cast aluminum or stainless steel trims. The six-inch aperture features full reflectors that provide different LED positions for high performance, various cut-off options, superior light output and photometric efficiency. Features the SUBROSA Optical System to prevent glare.

# LANNE LINEAR



AER301F-08

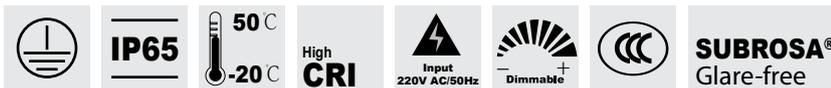


AER303F-16



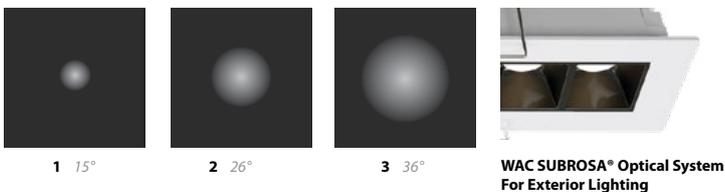
AER305F-32

## Specifications



- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 130mm / □ 242mm / □ 466mm x 41mm
- Ceiling Thickness: 1-25mm
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:  
AER301F 3000K 1000lm    AER303F 3000K 2000lm  
AER305F 3000K 4000lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.7Kg / 1.2Kg

## Product Features/Optics



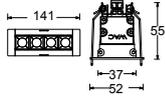
1 15°

2 26°

3 36°

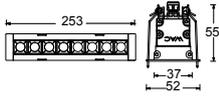
WAC SUBROSA® Optical System  
For Exterior Lighting

## Product Parameters



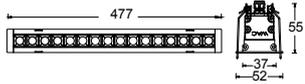
Model	Length (mm)	Comment	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AER3 01	141	F Frame	08 08	4pcs	551	EL ON-OFF 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example: AER301F-08EL130WT



Model	Length (mm)	Comment	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AER3 03	253	F Frame	16 16	8pcs	1036	EL ON-OFF 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example: AER303F-16EL130WT

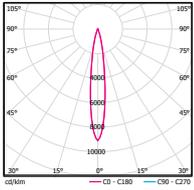


Model	Length (mm)	Comment	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AER3 05	477	F Frame	32 32	16pcs	2169	EL ON-OFF 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example: AER305F-32EL130WT

## AER301F

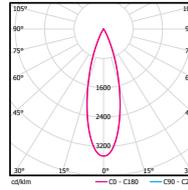
AER301F-08EL130WT



0° Aiming Angle

D(M)	LUX	W	L
1	5033	0.3	0.3
2	1258	0.6	0.6
3	559	0.8	0.8
4	315	1.1	1.1

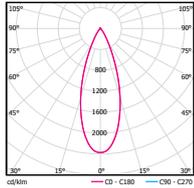
AER301F-08EL230WT



0° Aiming Angle

D(M)	LUX	W	L
1	1757	0.5	0.5
2	439	1.0	1.0
3	195	1.5	1.5
4	110	2.1	2.1

AER301F-08EL330WT

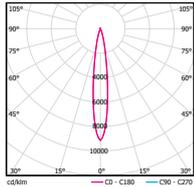


0° Aiming Angle

D(M)	LUX	W	L
1	1130	0.6	0.6
2	283	1.3	1.3
3	126	1.9	1.9
4	71	2.6	2.6

## AER303F

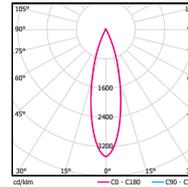
AER303F-16EL130WT



0° Aiming Angle

D(M)	LUX	W	L
1	9443	0.3	0.3
2	2361	0.6	0.6
3	1049	0.8	0.8
4	590	1.1	1.1

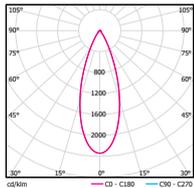
AER303F-16EL230WT



0° Aiming Angle

D(M)	LUX	W	L
1	3610	0.5	0.5
2	903	1.0	1.0
3	401	1.5	1.5
4	226	2.0	2.0

AER303F-16EL330WT

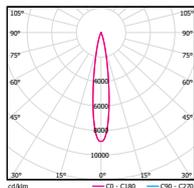


0° Aiming Angle

D(M)	LUX	W	L
1	2143	0.6	0.6
2	536	1.3	1.3
3	238	1.9	1.9
4	134	2.6	2.6

## AER305F

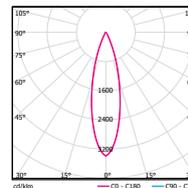
AER305F-32EL130WT



0° Aiming Angle

D(M)	LUX	W	L
1	19260	0.3	0.3
2	4815	0.6	0.6
3	2140	0.8	0.8
4	1204	1.1	1.1

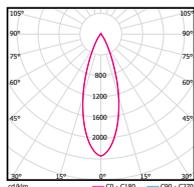
AER305F-32EL230WT



0° Aiming Angle

D(M)	LUX	W	L
1	7211	0.5	0.5
2	1803	1.0	1.0
3	801	1.5	1.5
4	451	2.1	2.1

AER305F-32EL330WT



0° Aiming Angle

D(M)	LUX	W	L
1	4364	0.6	0.6
2	1091	1.3	1.3
3	485	1.9	1.9
4	273	2.6	2.6

嘉州

# 叶婆婆®

钵钵鸡  
始创于1980 乐山



Jiashou "Ye Popo" Chendu Huijin Square Shop  
Chendu, Sichuan Province



Suzhou Olympic Sports Center  
Suzhou, Jiangsu Province



# LANNE PRO

LANNE PRO is a series of LED Downlights with simple, minimalist style. The luminaires feature precision light distribution using SUBROSA light technology for the ultimate anti-glare effect. LANNE PRO is perfect for installations in hotels and other commercial spaces.

# LANNE PRO DOWNLIGHT



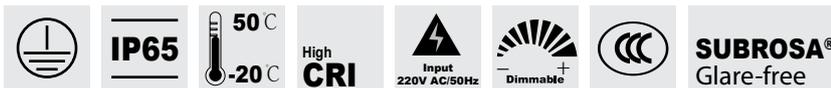
2" Fix

3" Fix

4" Fix

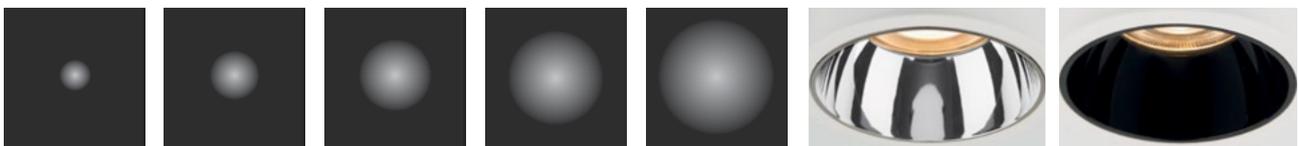
5" Fix

## Specifications



- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø63mm / Ø93mm / Ø116mm / Ø140mm
- Ceiling Thickness: 1mm-25mm / 1mm-40mm/ 1mm-40mm/ 1mm-40mm
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
  - AER22F 3000K: 800lm 8W
  - AER23F 3000K: 1300lm 13W / 1800lm 18W
  - ER24F 3000K: 1800lm 18W / 2500lm 25W
  - ER25F 3000K: 3830lm 32W / 4500lm 40W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.05Kg / 1.5Kg / 2.3Kg

## Product Features/Optics



1 15°

2 20°/24°

3 30°/36°

4 40°/48°

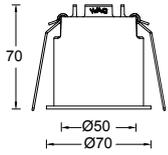
5 50°

SUBROSA® Optical System



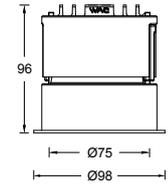
6 60°

Product Parameters



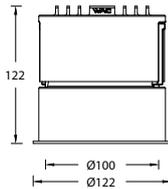
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish								
AER2	2	2"	F	Frame	08	08	1	480lm(@8W 3000K 15°) 470lm(@8W 3000K 24°) 462lm(@8W 3000K 35°) 419lm(@8W 3000K 48°)	EL ON-OFF 220V AC Power Supply	DL 0-10V Dimming 220V AC Power Supply	1	15°	27	2700K	S	Specular	WT	White
											2	24°	30	3000K	B	Black		
											3	36°	40	4000K				
											4	48°						

Example: AER22F-08EL127BWT



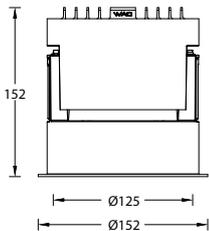
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish								
AER2	3	3"	F	Frame	13	COB 13	1	844lm(@13W 3000K 15°) 797lm(@13W 3000K 24°) 904lm(@13W 3000K 36°) 882lm(@13W 3000K 48°) 925lm(@13W 3000K 58°) 1047lm(@18W 3000K 15°) 1084lm(@18W 3000K 24°) 1241lm(@18W 3000K 36°) 1096lm(@18W 3000K 48°) 1204lm(@18W 3000K 58°)	EL ON-OFF 220V AC Power Supply	DL 0-10V Dimming 220V AC Power Supply	1	15°	27	2700K	S	Specular	WT	White
											2	24°	30	3000K	B	Black		
											3	36°	40	4000K				
											4	48°						
											5	58°						

Example: AER23F-13EL127BWT



Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish								
AER2	4	4"	F	Frame	18	COB 18	1	1445lm(@18W 3000K 20°) 1332lm(@18W 3000K 30°) 1371lm(@18W 3000K 40°) 1660lm(@18W 3000K 50°) 1584lm(@18W 3000K 60°) 1446lm(@25W 3000K 20°) 1771lm(@25W 3000K 30°) 1817lm(@25W 3000K 40°) 2183lm(@25W 3000K 50°) 2109lm(@25W 3000K 60°)	EL ON-OFF 220V AC Power Supply	DL 0-10V Dimming 220V AC Power Supply	2	20°	27	2700K	S	Specular	WT	White
											3	30°	30	3000K	B	Black		
											4	40°	40	4000K				
											5	50°						
											6	60°						

Example: AER24F-18EL230BWT



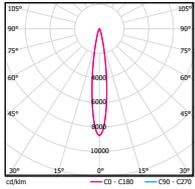
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish								
AER2	5	5"	F	Frame	32	32	1	3010lm(@32W 3000K 15°) 2870lm(@32W 3000K 24°) 2905lm(@32W 3000K 36°) 3683lm(@40W 3000K 15°) 3537lm(@40W 3000K 24°) 3605lm(@40W 3000K 36°)	EL ON-OFF 220V AC Power Supply	DL 0-10V Dimming 220V AC Power Supply	1	15°	27	2700K	S	Specular	WT	White
											2	24°	30	3000K	B	Black		
											3	36°	40	4000K				

Example: AER25F-32EL130BWT

RECESSED CEILING

**AER22F**

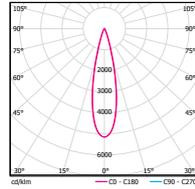
**AER22F-08EL130BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	4687	0.3	0.3
2	1172	0.5	0.5
3	521	0.8	0.8
4	293	1.1	1.1

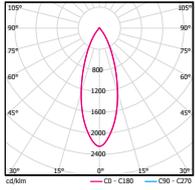
**AER22F-08EL230BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	887	0.4	0.4
2	222	0.8	0.8
3	99	1.2	1.2
4	55	1.6	1.6

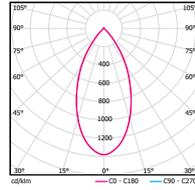
**AER22F-08EL330BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	654	0.9	0.9
2	164	1.8	1.8
3	73	2.7	2.7
4	41	3.6	3.6

**AER22F-08EL430BWT**

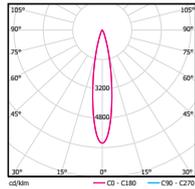


0° Aiming Angle

D(M)	LUX	W	L
1	284	0.6	0.6
2	71	1.3	1.3
3	32	1.9	1.9
4	18	2.5	2.5

**AER23F**

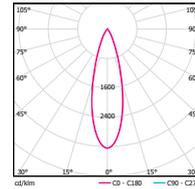
**AER23F-18EL130BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	6468	0.3	0.3
2	1617	0.6	0.6
3	719	1.0	1.0
4	404	1.3	1.3

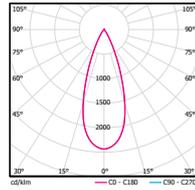
**AER23F-18EL230BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	3518	0.5	0.5
2	880	1.0	1.0
3	391	1.5	1.5
4	220	2.0	2.0

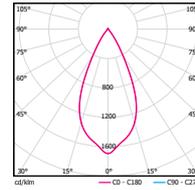
**AER23F-18EL330BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	3028	0.7	0.7
2	757	1.4	1.4
3	336	2.1	2.1
4	189	2.8	2.8

**AER23F-18EL430BWT**

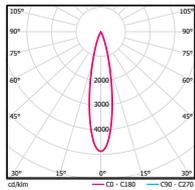


0° Aiming Angle

D(M)	LUX	W	L
1	1861	0.9	0.9
2	465	1.8	1.8
3	207	2.7	2.7
4	116	3.6	3.6

**AER24F**

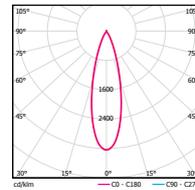
**AER24F-25EL230BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	10365	0.4	0.4
2	2591	0.7	0.7
3	1152	1.1	1.1
4	648	1.4	1.4

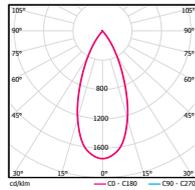
**AER24F-25EL330BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	6253	0.5	0.5
2	1563	1.1	1.1
3	695	1.6	1.6
4	391	2.1	2.1

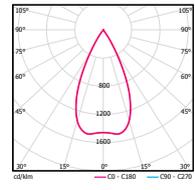
**AER24F-25EL430BWT**



0° Aiming Angle

D(M)	LUX	W	L
1	3464	0.7	0.7
2	866	1.5	1.5
3	385	2.2	2.2
4	217	2.9	2.9

**AER24F-25EL530BWT**

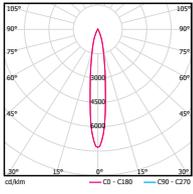


0° Aiming Angle

D(M)	LUX	W	L
1	3581	0.9	0.9
2	895	1.9	1.9
3	398	2.8	2.8
4	224	3.7	3.7

## AER25F

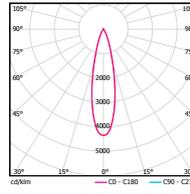
AER25F-40EL130BWT



0° Aiming Angle

D(M)	LUX	W	L
1	26804	0.26	0.26
2	6701	0.52	0.52
3	2978	0.78	0.78
4	1675	1.04	1.04

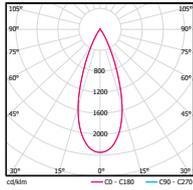
AER25F-40EL230BWT



0° Aiming Angle

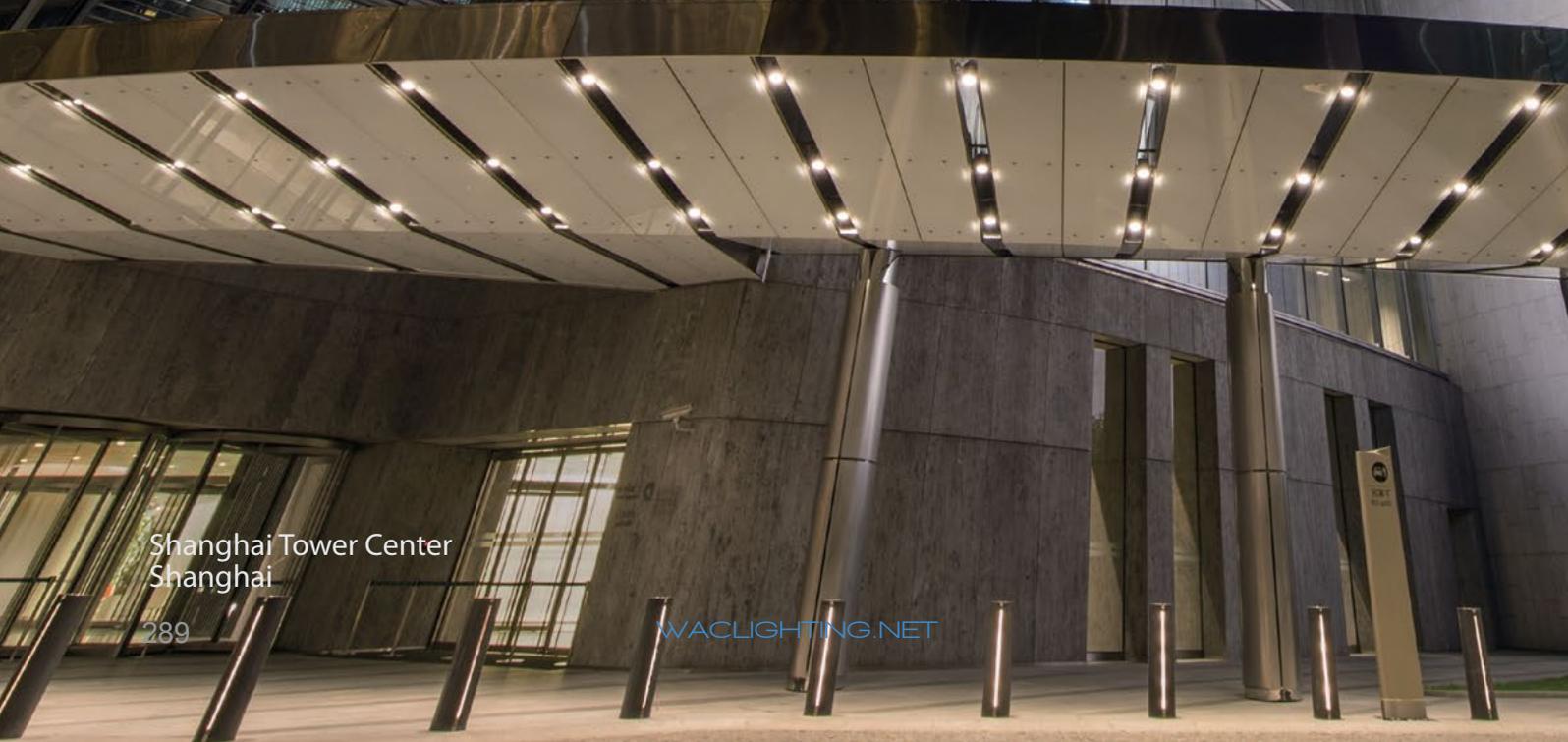
D(M)	LUX	W	L
1	15330	0.43	0.43
2	3833	0.86	0.86
3	1703	1.29	1.29
4	958	1.72	1.72

AER25F-40EL330BWT



0° Aiming Angle

D(M)	LUX	W	L
1	8463	0.68	0.68
2	2116	1.36	1.36
3	940	2.04	2.04
4	529	2.72	2.72



Shanghai Tower Center  
Shanghai

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[WACLIGHTING.NET](http://WACLIGHTING.NET)



## LANNE PRO ADJUSTABLE

LANNE PRO ADJUSTABLE is engineered with a precision downlight featuring meticulous attention to detail and structural design. The luminaire offers excellent optical performance and angle adjustment that are suitable for fine architectural lighting in public spaces with high ceilings.

# LANNE PRO ADJUSTABLE



4" Adjustable



5" Adjustable



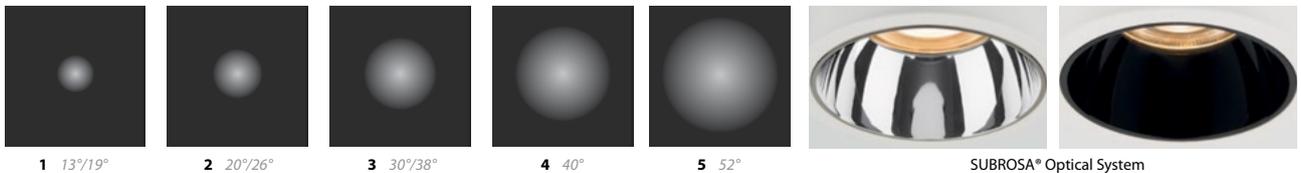
6" Adjustable

## Specifications

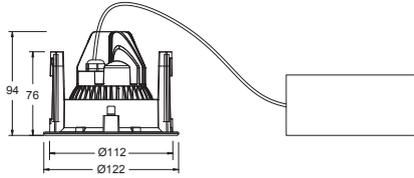


- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and -25°-25°vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø116mm / Ø145mm / Ø175mm
- Ceiling Thickness: 1mm-50mm
- Cut Off Angle: 19° / 21° / 22°
- LED Type: COB
- LED Wattage, CCT, Lumen Output: 3000K 1560lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.0Kg / 1.2Kg / 1.5Kg

## Product Features/Optics

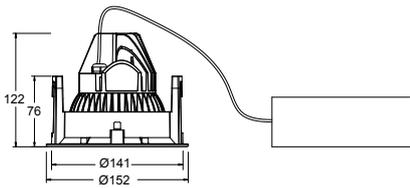


Product Parameters



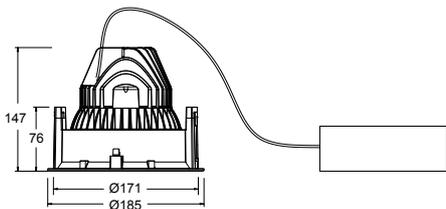
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
AER4	4 4"	A Adjustable	13	13	1	EL ON-OFF 220V AC Power Supply  DL 0-10V Dimming 220V AC Power Supply	1 13°	30 3000K	S Specular	WT White
							2 20°	40 4000K	B Black	BN Brushed Nickel
							3 30°			
							4 40°			

Example : AER44A-13EL130BWT



Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
AER4	5 5"	A Adjustable	18	18	1	EL ON-OFF 220V AC Power Supply  DL 0-10V Dimming 220V AC Power Supply	1 19°	30 3000K	S Specular	WT White
							2 26°	40 4000K	B Black	BN Brushed Nickel
							3 38°			
							4 40°			
							5 52°			

Example : AER45A-18EL130BWT



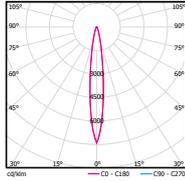
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
AER4	6 6"	A Adjustable	33	33	1	EL ON-OFF 220V AC Power Supply  DL 0-10V Dimming 220V AC Power Supply	1 19°	30 3000K	S Specular	WT White
							2 26°	40 4000K	B Black	BN Brushed Nickel
							3 38°			
							4 40°			
							5 52°			

Example : AER46A-33EL130BWT

RECESSED CEILING

## AER44A

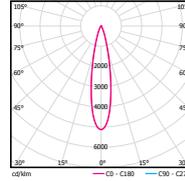
### AER44A-13EL130BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9

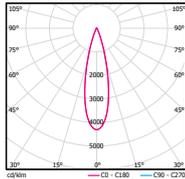
### AER44A-13EL230BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5

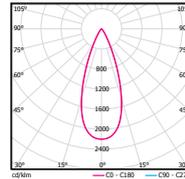
### AER44A-13EL330BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	4423	0.5	0.5
2	1106	0.9	0.9
3	491	1.4	1.4
4	276	1.8	1.8

### AER44A-13EL430BWT

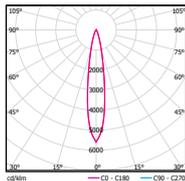


#### 0° Aiming Angle

D(M)	LUX	W	L
1	2189	0.7	0.7
2	547	1.4	1.4
3	243	2.1	2.1
4	137	2.7	2.7

## AER45A

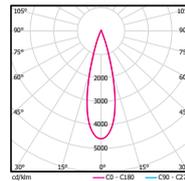
### AER45A-18EL130BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2

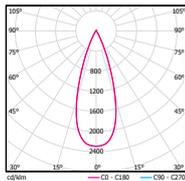
### AER45A-18EL230BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9

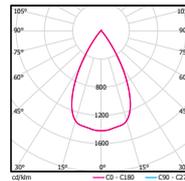
### AER45A-18EL330BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	4228	0.6	0.6
2	1057	1.3	1.3
3	470	1.9	1.9
4	264	2.5	2.5

### AER45A-18EL530BWT

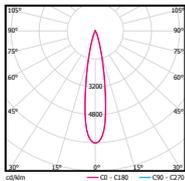


#### 0° Aiming Angle

D(M)	LUX	W	L
1	2494	1.1	1.1
2	623	2.2	2.2
3	277	3.2	3.2
4	156	4.3	4.3

## AER46A

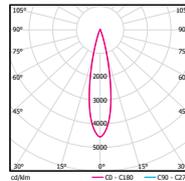
### AER46A-33EL130BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4

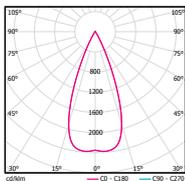
### AER46A-33EL230BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	17477	0.4	0.0
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6

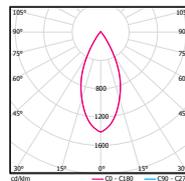
### AER46A-33EL330BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	9430	0.8	0.8
2	2357	1.5	1.5
3	1048	2.3	2.3
4	589	3.0	3.0

### AER46A-33EL530BWT



#### 0° Aiming Angle

D(M)	LUX	W	L
1	4835	0.8	0.8
2	1208	1.7	1.7
3	537	2.5	2.5
4	302	3.3	3.3



RECESSED CEILING

# **SURFACE MOUNTED LUMINAIRES**



SLANA PRO FIXED

299



SLANA PRO FIXED AND ADJUSTABLE

303



SLANA LINEAR

307





# SLANA

Precisely engineered with quality aluminum reflectors for a high performance optical design. SLANA LED Surface Mounted Downlights offer a 45° cut-off angle for optimal glare control, high efficacy and a soft beam lens for even light distribution. The luminaires are constructed with an extruded aluminum housing and die-cast aluminum trims for long lasting durability. Ceiling and wall luminaires are IP65 rated for exterior and interior applications.

# SLANA PRO FIXED



AES3N



AES3S



AES3M

## Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
AES3N 3000K 3154lm    AES3S 3000K 4416lm    AES3M 3000K 5220lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.5Kg / 3.5Kg / 5.0Kg

## Product Features/Optics



1 19°

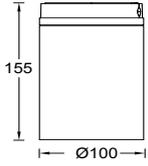
2 26°

3 38°

5 52°

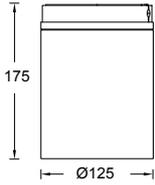
SUBROSA® Optical System

# Product Parameters



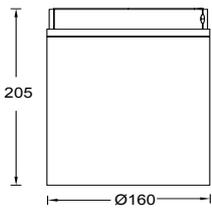
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish				
AES3N	F Fixed	25	25(Max)	COB	2628	EL ON-OFF 220V AC Power Supply	1	19°	30	3000K	B	Black	WT White
							2	26°	40	4000K	S	Specular	
							3	38°					
							5	52°					
							DL	0-10V Dimming 220V AC Power Supply					

Example : AES3NF-25EL130BWT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish				
AES3S	F Fixed	33	33(Max)	COB	3680	EL ON-OFF 220V AC Power Supply	1	19°	30	3000K	B	Black	WT White
							2	26°	40	4000K	S	Specular	
							3	38°					
							5	52°					
							DL	0-10V Dimming 220V AC Power Supply					

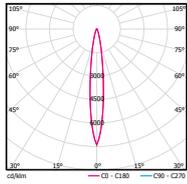
Example : AES3SF-33EL130BWT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish				
AES3M	F Fixed	43	43(Max)	COB	4350	EL ON-OFF 220V AC Power Supply	1	19°	30	3000K	B	Black	WT White
							2	26°	40	4000K	S	Specular	
							3	38°					
							5	52°					
							DL	0-10V Dimming 220V AC Power Supply					

Example : AES3MF-43EL130BWT

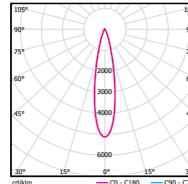
## AES3NF



AES3NF-25EL130BWT

0° Aiming Angle

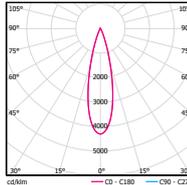
D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9



AES3NF-25EL230BWT

0° Aiming Angle

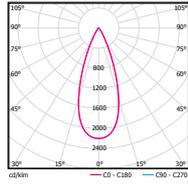
D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5



AES3NF-25EL330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4423	0.5	0.5
2	1106	0.9	0.9
3	491	1.4	1.4
4	276	1.8	1.8

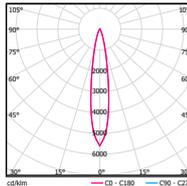


AES3NF-25EL530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2189	0.7	0.7
2	547	1.4	1.4
3	243	2.1	2.1
4	137	2.7	2.7

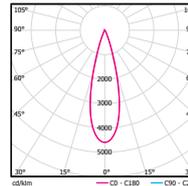
## AES3SF



AES3SF-33EL130BWT

0° Aiming Angle

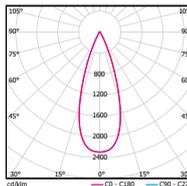
D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2



AES3SF-33EL230BWT

0° Aiming Angle

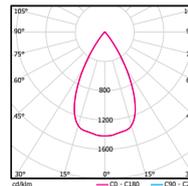
D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9



AES3SF-33EL330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4228	0.6	0.6
2	1057	1.3	1.3
3	470	1.9	1.9
4	264	2.5	2.5

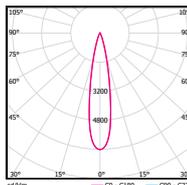


AES3SF-33EL530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2494	1.1	1.1
2	623	2.2	2.2
3	277	3.2	3.2
4	156	4.3	4.3

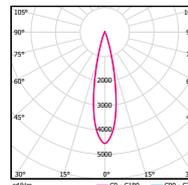
## AES3MF



AES3MF-43EL130BWT

0° Aiming Angle

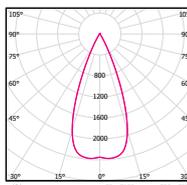
D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4



AES3MF-43E230BWT

0° Aiming Angle

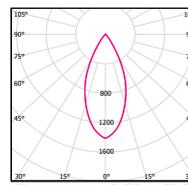
D(M)	LUX	W	L
1	17477	0.4	0.0
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6



AES3MF-43E330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	9430	0.8	0.8
2	2357	1.5	1.5
3	1048	2.3	2.3
4	589	3.0	3.0



AES3MF-43E530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4835	0.8	0.8
2	1208	1.7	1.7
3	537	2.5	2.5
4	302	3.3	3.3



SURFACE MOUNTED

JW Marriott Marquis Hotel Shanghai Pudong  
Shanghai

# SLANA PRO FIXED AND ADJUSTABLE



AES3N



AES3S



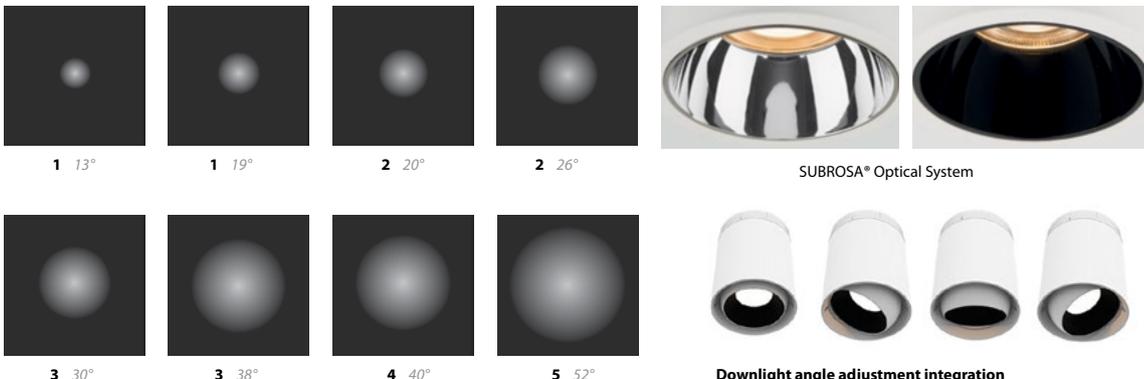
AES3M

## Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Clear Lens included + SUBROSA® Optical System
- Adjustable Angle: 0°-355° horizontal rotation and +/-25° vertical aiming tilt
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:  
AES3N 3000K 1560lm    AES3S 3000K 2160lm    AES3M 3000K 4180lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.0Kg / 1.6Kg / 2.5Kg

## Product Features/Optics



1 13°

1 19°

2 20°

2 26°

SUBROSA® Optical System

3 30°

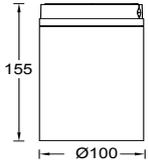
3 38°

4 40°

5 52°

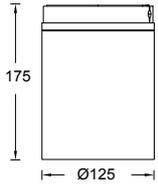
Downlight angle adjustment integration  
Horizontal adjustment 0-355°, vertical angle adjustment ± 25°

## Product Parameters



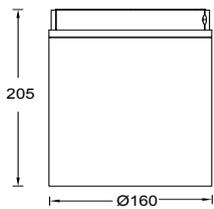
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish				
AES3N	C Ceiling Mounted	13	13(Max)	COB	690	EL ON-OFF 220V AC Power Supply	1	13°	30	3000K	B	Black	WT White
							2	20°	40	4000K	S	Specular	
							3	30°					
							4	40°					
					DL 0-10V Dimming 220V AC Power Supply								

Example : AES3NC-13EL130BWT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish				
AES3S	C Ceiling Mounted	18	18(Max)	COB	1500	EL ON-OFF 220V AC Power Supply	1	19°	30	3000K	B	Black	WT White
							2	26°	40	4000K	S	Specular	
							3	38°					
							4	52°					
							5	52°					
					DL 0-10V Dimming 220V AC Power Supply								

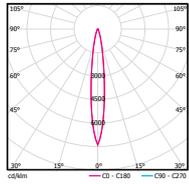
Example : AES3SC-18EL130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish				
AES3M	C Ceiling Mounted	33	33(Max)	COB	2500	EL ON-OFF 220V AC Power Supply	1	19°	30	3000K	B	Black	WT White
							2	26°	40	4000K	S	Specular	
							3	38°					
							4	52°					
							5	52°					
					DL 0-10V Dimming 220V AC Power Supply								

Example : AES3MC-433EL130BWT

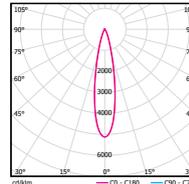
## AES3NA



AES3NA-13EL130BWT

0° Aiming Angle

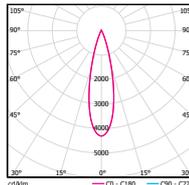
D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9



AES3NA-13EL230BWT

0° Aiming Angle

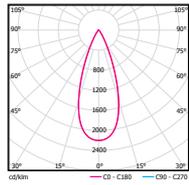
D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5



AES3NA-13EL330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4423	0.5	0.5
2	1106	0.9	0.9
3	491	1.4	1.4
4	276	1.8	1.8

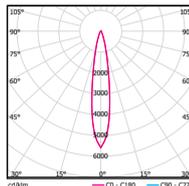


AES3NA-13EL430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2189	0.7	0.7
2	547	1.4	1.4
3	243	2.1	2.1
4	137	2.7	2.7

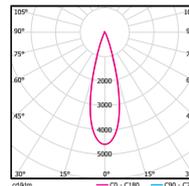
## AES3SA



AES3SA-18EL130BWT

0° Aiming Angle

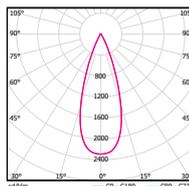
D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2



AES3SA-18EL230BWT

0° Aiming Angle

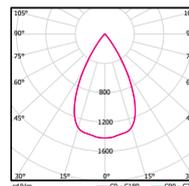
D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9



AES3SA-18EL330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4228	0.6	0.6
2	1057	1.3	1.3
3	470	1.9	1.9
4	264	2.5	2.5

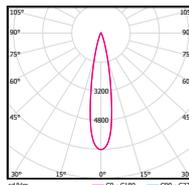


AES3SA-18EL530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2494	1.1	1.1
2	623	2.2	2.2
3	277	3.2	3.2
4	156	4.3	4.3

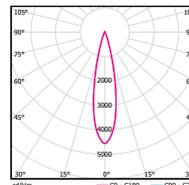
## AES3MA



AES3MA-33EL130BWT

0° Aiming Angle

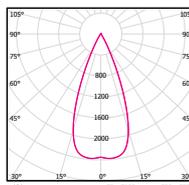
D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4



AES3MA-33EL230BWT

0° Aiming Angle

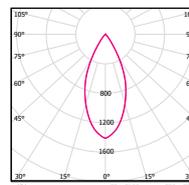
D(M)	LUX	W	L
1	17477	0.4	0.0
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6



AES3MA-33EL330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	9430	0.8	0.8
2	2357	1.5	1.5
3	1048	2.3	2.3
4	589	3.0	3.0



AES3MA-33EL530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4835	0.8	0.8
2	1208	1.7	1.7
3	537	2.5	2.5
4	302	3.3	3.3



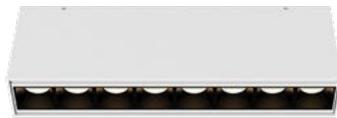
SURFACE MOUNTED

Chendu East Railway Station  
Chendu, Sichuan Province

# SLANA LINEAR



AES301G



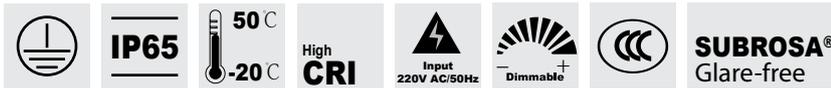
AES303G



AES305G

## Specifications

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- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: AES301G 3000K 1000lm  
AES303G 3000K 2000lm  
AES305G 3000K 4000lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.7Kg / 1.2Kg

## Product Features/Optics

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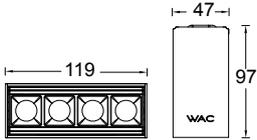


1 15°

2 26°

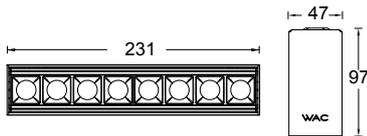
3 36°

## Product Parameters



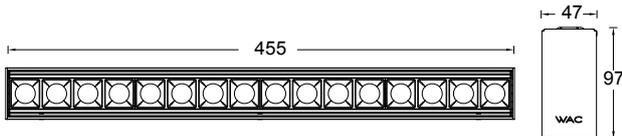
Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
<b>AES301G</b>	119	<b>08</b> 08(Max)	4pcs	<b>EL</b> ON-OFF 220V AC Power Supply  <b>DL</b> 0-10V Dimming 220V AC Power Supply	<b>1</b> 15° <b>2</b> 26° <b>3</b> 36°	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White

Example : AES301G-08EL130WT



Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
<b>AES303G</b>	231	<b>16</b> 16(Max)	8pcs	<b>EL</b> ON-OFF 220V AC Power Supply  <b>DL</b> 0-10V Dimming 220V AC Power Supply	<b>1</b> 15° <b>2</b> 26° <b>3</b> 36°	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White

Example : AES303G-16EL130WT

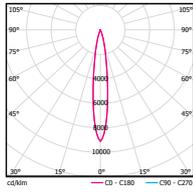


Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
<b>AES305G</b>	455	<b>32</b> 32(Max)	16pcs	<b>EL</b> ON-OFF 220V AC Power Supply  <b>DL</b> 0-10V Dimming 220V AC Power Supply	<b>1</b> 15° <b>2</b> 26° <b>3</b> 36°	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White

Example : AES305G-32EL130WT

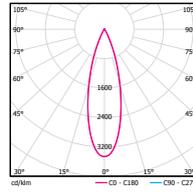
## AES301G

### AES301G-08EL130WT



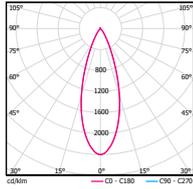
0° Aiming Angle			
D(M)	LUX	W	L
1	4585	0.3	0.3
2	1146	0.5	0.5
3	509	0.8	0.8
4	287	1.0	1.0

### AES301G-08EL230WT



0° Aiming Angle			
D(M)	LUX	W	L
1	1608	0.5	0.5
2	402	1.0	1.0
3	179	1.6	1.6
4	101	2.1	2.1

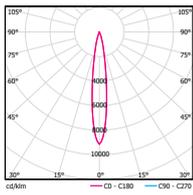
### AES301G-08EL330WT



0° Aiming Angle			
D(M)	LUX	W	L
1	1048	0.6	0.6
2	262	1.2	1.2
3	116	1.8	1.8
4	66	2.4	2.4

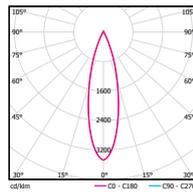
## AES303G

### AES303G-16EL130WT



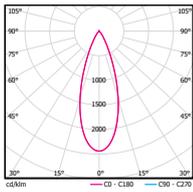
0° Aiming Angle			
D(M)	LUX	W	L
1	8749	0.3	0.3
2	2187	0.5	0.5
3	972	0.8	0.8
4	547	1.0	1.0

### AES303G-16EL230WT



0° Aiming Angle			
D(M)	LUX	W	L
1	3341	0.5	0.5
2	835	0.9	0.9
3	371	1.4	1.4
4	209	1.9	1.9

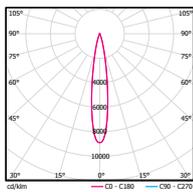
### AES303G-16EL330WT



0° Aiming Angle			
D(M)	LUX	W	L
1	2075	0.6	0.6
2	519	1.3	1.3
3	231	1.9	1.9
4	130	2.5	2.5

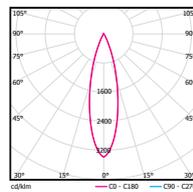
## AES305G

### AES305G-32EL130WT



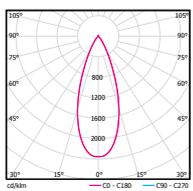
0° Aiming Angle			
D(M)	LUX	W	L
1	17045	0.3	0.3
2	4261	0.6	0.6
3	1894	0.9	0.9
4	1065	1.2	1.2

### AES305G-32EL230WT



0° Aiming Angle			
D(M)	LUX	W	L
1	6339	0.5	0.5
2	1585	0.9	0.9
3	704	1.4	1.4
4	396	1.8	1.8

### AES305G-32EL330WT



0° Aiming Angle			
D(M)	LUX	W	L
1	3864	0.7	0.7
2	966	1.3	1.3
3	429	2.0	2.0
4	242	2.7	2.7



SURFACE MOUNTED

Chengdu Science Fiction Museum  
Chengdu, Sichuan Province

# WALL MOUNTED LUMINAIRES



SLANA WALL MOUNTS

314

SLANA LINEAR CEILING WASH  
SHINE PRO CEILING WASH

315  
317



MUSHROOM

319

WALL MOUNTED



Gourmet Island, Luxelakes Eco-City, Chengdu  
Chendu, Sichuan Province



# SLANA

Powerful and compact, the SLANA Wall Mounts provide robust energy efficient LED illumination. Cleanly finished with no visible hardware, the sleek low profile luminaires allow for placement versatility. Ideal for interior and exterior environments. Single and double light styles available.

# SLANA LINEAR CEILING WASH



## Specifications

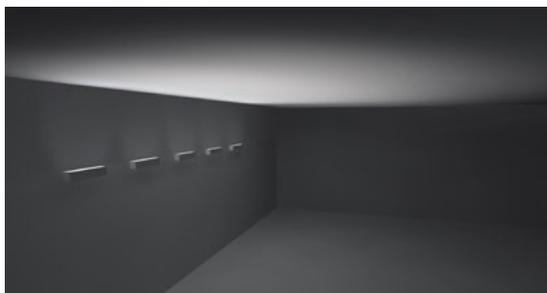
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- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertically +/-15°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3000K 5040lm 48W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 3.3Kg

## Product Features/Optics

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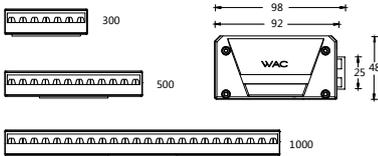


**U-shaped light distribution**  
Optical simulation with a distance of 0.5m between lamps and a height of 1m from the ceiling



**W-shaped light distribution**  
Optical simulation with a distance of 0.7m between lamps and a height of 1m from the ceiling

## Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEW403C-11	300	11(Max)	14	646	EL ON-OFF 220V AC Power Supply	U Wall Washer 1:5	27 2700K	WT White BK Black
					DL 0-10V Dimming 220V AC Power Supply	W Wall Washer 1:3	30 3000K 35 3500K 40 4000K 50 5000K	
AEW405C-24	500	24(Max)	24	1410	EL ON-OFF 220V AC Power Supply	U Wall Washer 1:5	27 2700K	WT White BK Black
					DL 0-10V Dimming 220V AC Power Supply	W Wall Washer 1:3	30 3000K 35 3500K 40 4000K 50 5000K	
AEW410C-48	1000	48(Max)	48	2820	EL ON-OFF 220V AC Power Supply	U Wall Washer 1:5	27 2700K	WT White BK Black
					DL 0-10V Dimming 220V AC Power Supply	W Wall Washer 1:3	30 3000K 35 3500K 40 4000K 50 5000K	

Example AEW403C-11ELU27WT

## Light Distribution

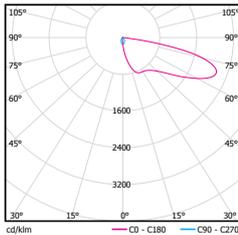
### AEW410C-48ELW30WT

**Specifications:**

Wall height (m): 3

Offset from wall (m): 1.5

Luminaire spacing (m): 2.55



H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.3	24	24	24	8124	23
0.6	88	82	93	81	90
0.9	301	264	290	265	282
1.2	408	368	405	371	404
1.5	339	330	355	334	358
1.8	258	249	260	254	262
2.1	188	182	193	185	185
2.4	139	139	141	135	139
2.7	103	107	108	110	106
3	93	94	94	92	95

**Specifications:**

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m): 1.7

H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.3	67	62	69	56	64
0.6	386	285	376	287	375
0.9	719	565	714	559	720
1.2	577	489	582	483	575
1.5	355	319	361	318	350
1.8	221	212	226	211	225
2.1	152	146	147	148	147
2.4	102	105	107	107	103
2.7	78	78	79	79	77
3	68	69	70	66	67

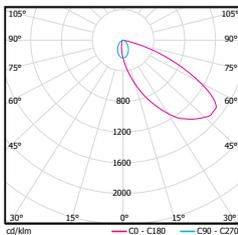
### AEW410C-48ELU30WT

**Specifications:**

Wall height (m): 5

Offset from wall (m): 1.5

Luminaire spacing (m): 2.25



H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.5	101	89	110	88	104
1	498	334	485	332	480
1.5	669	506	668	505	658
2	480	450	501	459	488
2.5	340	335	344	337	334
3	245	246	249	243	239
3.5	181	187	189	185	182
4	149	151	147	148	154
4.5	117	119	122	118	115
5	104	105	111	105	102

**Specifications:**

Wall height (m): 5

Offset from wall (m): 1

Luminaire spacing (m): 1.5

H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.5	346	241	358	233	380
1	1029	677	1047	663	1050
1.5	887	719	894	715	904
2	514	495	521	500	520
2.5	314	327	328	325	330
3	231	224	223	230	231
3.5	169	164	163	168	161
4	125	122	124	122	120
4.5	94	94	95	91	94
5	84	78	84	81	82

# SHINE PRO CEILING WASH

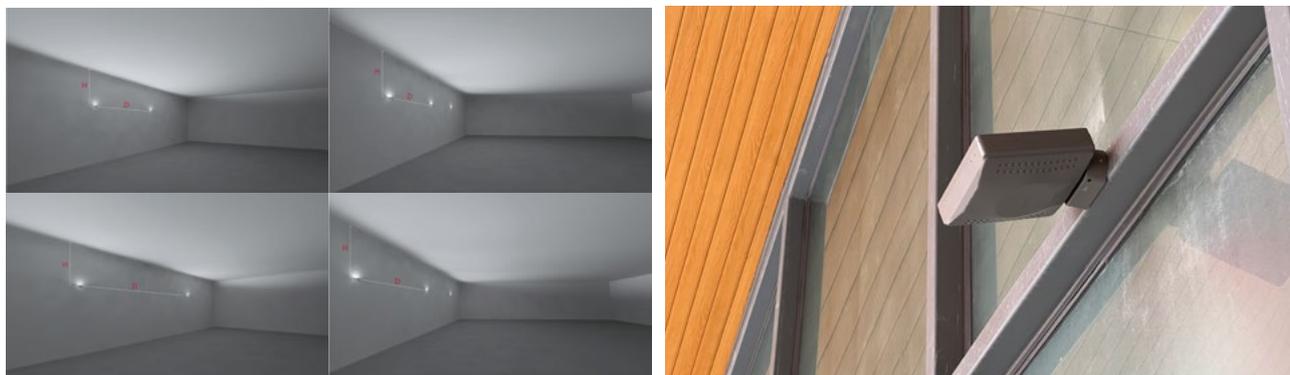


## Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertically +/-15°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output: 40W 3000K 3864lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.6Kg

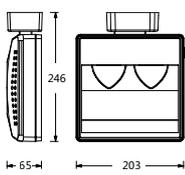
## Product Features/Optics



On the left is a comparison of the effects of horizontal wall washing H: D=1:2.5&1:4.5; Vertical wall washing on the right H: D=1:2&1:3 effect comparison

Equipped with junction box, it simplifies installation requirements and processes, providing convenience and safety assurance for projects. Whether it's narrow or wide spaces, the split installation bracket can easily cover all demands

## Product Parameters



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEW3</b>	<b>C</b> Ceiling Wash	<b>40</b>	40(Max) COB	2609	<b>EL</b> ON-OFF 220V AC Power Supply <b>DL</b> 0-10V Dimming 220V AC Power Supply	<b>U</b> Wall Washer 1:3 <b>W</b> Wall Washer 1:4.5	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K <b>50</b> 5000K	<b>WT</b> White <b>BK</b> Black

Example : AEW3C-40ELU27BK

## Light Distribution

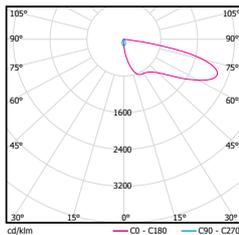
### AEW3C-40ELW30BK

**Specifications:**

Wall height (m): 3

Offset from wall (m): 1.5

Luminaire spacing (m): 6.75



H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
<b>0.3</b>	78	27	80	27	82
<b>0.6</b>	84	34	87	34	86
<b>0.9</b>	92	44	100	44	95
<b>1.2</b>	92	48	99	49	97
<b>1.5</b>	88	51	92	51	91
<b>1.8</b>	87	50	85	50	87
<b>2.1</b>	81	47	80	46	80
<b>2.4</b>	71	42	73	42	72
<b>2.7</b>	64	36	64	37	62
<b>3</b>	60	32	59	34	56

**Specifications:**

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m): 4.5

H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
<b>0.3</b>	193	62	191	59	185
<b>0.6</b>	211	87	219	86	221
<b>0.9</b>	210	101	225	103	225
<b>1.2</b>	209	105	205	104	206
<b>1.5</b>	176	94	183	92	182
<b>1.8</b>	155	78	152	77	145
<b>2.1</b>	111	61	108	62	110
<b>2.4</b>	71	45	71	46	72
<b>2.7</b>	41	32	41	32	41
<b>3</b>	31	27	31	27	23

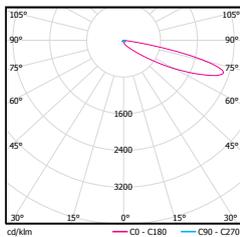
### AEW3C-40ELU30BK

**Specifications:**

Wall height (m): 5

Offset from wall (m): 1

Luminaire spacing (m): 3



H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
<b>0.5</b>	92	58	90	64	96
<b>1</b>	145	98	148	99	151
<b>1.5</b>	174	99	192	96	187
<b>2</b>	186	82	194	83	191
<b>2.5</b>	141	62	146	63	152
<b>3</b>	91	45	94	43	93
<b>3.5</b>	54	29	54	32	55
<b>4</b>	30	19	30	20	29
<b>4.5</b>	15	13	16	13	15
<b>5</b>	12	10	12	11	12

**Specifications:**

Wall height (m): 5

Offset from wall (m): 1.5

Luminaire spacing (m): 4.5

H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
<b>0.5</b>	34	26	35	26	36
<b>1</b>	58	43	57	42	58
<b>1.5</b>	69	49	71	49	70
<b>2</b>	83	46	83	46	84
<b>2.5</b>	89	41	91	41	91
<b>3</b>	81	35	83	34	83
<b>3.5</b>	66	29	69	29	70
<b>4</b>	52	22	51	24	52
<b>4.5</b>	38	19	39	19	38
<b>5</b>	30	15	29	16	29

# MUSHROOM

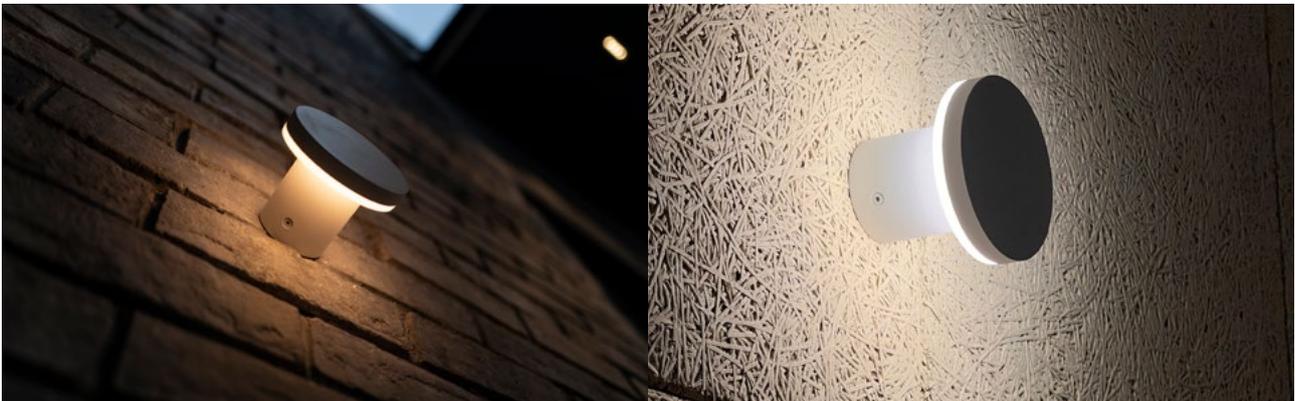


## Specifications



- Body Material: Extruded aluminum profile, stainless steel base and die-cast aluminum trim
- Optical System: PMMA Lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3000K 694lm
- CCT/CRI: 2700K/3000K/4000K, Ra>80
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM / 3 SDCM
- Net Weight: 0.63Kg

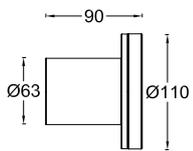
## Product Features/Optics



Jiazhou "Ye Popo"Chendu Huijin Square Shop

Beijing Inside-Out Art Museum

## Product Parameters

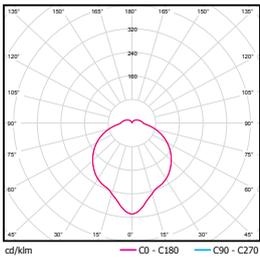


Model	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
<b>AEWM202-05</b>	05(Max)	60/20	352/291 (4000K)	<b>EL</b> ON-OFF 220V AC Power Supply  <b>MT</b> DMX512 Dimming 24V DC Power Supply	<b>C</b> Circle	<b>C</b> Optical Module C	<b>27</b> 2700K	<b>WT</b> White
							<b>30</b> 3000K	<b>BK</b> Black
							<b>40</b> 4000K	<b>BZ</b> Bronze

**Example : AEWM202-05MTCC40WT**

## Light Distribution

### AEWM202-05



# MARKER LUMINAIRES



RUYI WINDOWS LIGHT

RUYI  
RUYI II  
RUYI PRO

324

325  
327  
329



Shanghai TOP Xinlian Pudong Development Group New Office Park  
Shanghai



## **RUYI**

The Windows Light body is crafted of die-cast aluminum with a high-quality power coat, compact size and high definition design that is IP65 protection grade and suitable for outdoor environments. Adjust the beam angle from the front and use the level to facilitate the installation with the safety buckle to ensure that the luminaire is reliably fixed on the surface. Also includes high transmittance lens that can be used within a building facade, window sill and other locations.

# RUYI



AEDW1-09



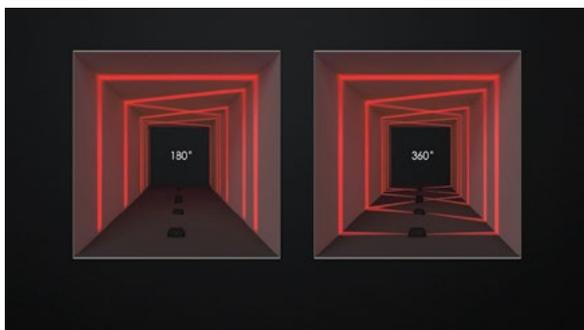
AEDW1-12/18

## Specifications



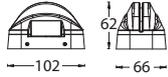
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Fitting semi embedded fixing plate
- Insulation class: 220V AC is Class I 24V DC is Class III
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:  
AEDW1-09 3000K 48lm AEDW1-12/18 3000K 650lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM(WHITE); 5 SDCM(RGBW)
- Net Weight: 0.3Kg / 0.5Kg

## Product Features/Optics



The exterior lighting design features RUYI's three-dimensional effects and rich color variations.

## Product Parameters



Model	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEDW1	09 09(Max)	4	41	<b>ET</b> ON-OFF 24V DC Power Supply  <b>MT</b> DMX512 24V DC Power Supply	V 4°*180°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	BK Black

Example : AEDW1-09ETV30BK



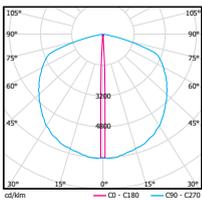
Model	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEDW1	12 12(Max)	8	87	<b>EL</b> ON-OFF 220V AC Power Supply	V 4°*360°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	BK Black
AEDW1	18 18(Max)	8	108	<b>MT</b> DMX512 Dimming 24V DC Power Supply	V 4°*360°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	BK Black

Example : AEDW1-12ELV27BK

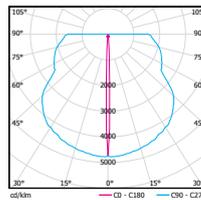
## Light Distribution

### AEDW1

AEDW1-09MTV30BK



AEDW1-18MTVF30BK



## Accessories

Model	Description	Picture	Description Dimensions
AEDW1-RC002	Recessed Casing		
AEDW1-RC001	Recessed Casing		

# RUYI II



## Specifications

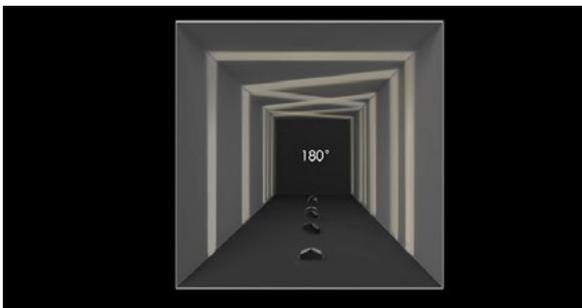
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- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 8W 3000K 820lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM
- Net Weight: 0.5Kg

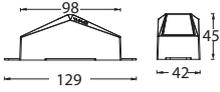
## Product Features/Optics

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RUYI II offers simplified and efficient 180° stereo light output

## Product Parameters

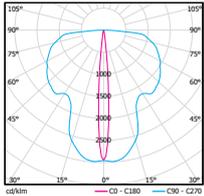


Model	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEDW2</b>	<b>08</b> 8(Max)	2	265	<b>ET</b> ON-OFF 24V DC Power Supply  <b>MT</b> DMX512 24V DC Power Supply	<b>1</b> 10°*180°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

Example : AEDW2-08ET127BK

## Light Distribution

### AEDW2



# RUYI PRO



## Specifications

---



**IP65**



50 °C

-20 °C

High  
**CRI**



**V**  
Input  
24V DC

**DMX**



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 22W 3000K 2310lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.85Kg

## Product Features/Optics

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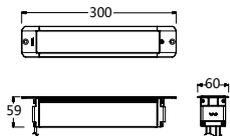


Adjustable Equal-Width Output Application  
Variable adjustment from 6° to 19°, capable of brightening the entire window frame



Zoned Electronically Controlled Dimming  
Support different variations of light

# Product Parameters



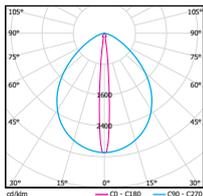
Model	Length (mm)	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
<b>AEDW303</b>	300	<b>22</b> 22(Max)	8	301	<b>ET</b> ON-OFF 24V DC Power Supply  <b>MT</b> DMX512 24V DC Power Supply	<b>F</b> 6°x180°- 19°x180°	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black <b>GH</b> Gray Heavy

Example : AEDW303-22ETF27BK

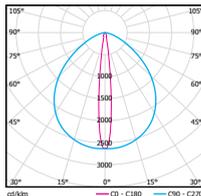
# Light Distribution

## AEDW303

AEDW303-22MTF30BK-MIN



AEDW303-22MT-F30BK-MAX



# CONTROL SYSTEMS



AWYMC-500

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AWYSC-M95

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AWDSP-0180PT

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WIRING SCHEMATIC DIAGRAM

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## CONTROL SYSTEMS

Lighting Control Systems provide an intelligent network of devices designed to control our luminaires. These systems include various protocols with color changing technology, photocell and occupancy sensors, scheduling capabilities integrated with building systems, and emergency battery backup devices. All are engineered with advanced technology for reliable quality, high load capacity, safety and security.

Lishui Residents' Home  
Nanjing, Jiangsu Province

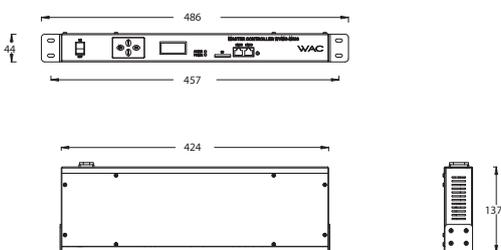
# AWYMC-500



## Specifications

- Off-line master controller processes output for up to 120,000 individual LED nodes
- SD card features easy storage of various program effects
- Remote unit for easy and convenient control
- Offers off-line scheduling, precise illumination selection, full brightness control, white light adjustment, color changing speed adjustment, and RGBW lighting control
- Controls all WAC architectural exterior luminaires
- Engineered with advanced technology, reliable quality and high load capacity

## Product Parameters



<b>Input Voltage</b>	220V AC
<b>Power Supply</b>	15W
<b>Dimensions</b>	486mm x 137mm x 44mm
<b>Protection Rating</b>	IP20
<b>Operating Temperature</b>	0°-40°

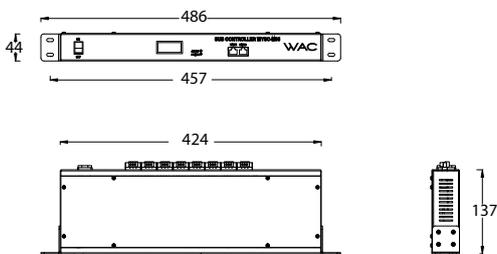
# AWYSC-M95



## Specifications

- The output of the controller uses protocols of standard USITT DMX512/1990
- Ethernet interface and UDP networking protocol are applied with a maximum transmission range of 100m
- 120Hz refresh rate ensures the stability of frames
- 512 level includes three primary colors and independent brightness control so that the accurate adjustment of white balance becomes more simple and effective
- The module timely displays the controller parameters and status
- Convenient to network between controllers with two network terminals on each controller
- Synchronic control mode- offline player could be added externally
- Operate according to user needs
- 8 output ports with controlled pixel points could reach up to 170 (512 DMX channel)
- Controls all WAC architectural exterior luminaires
- Engineered with advanced technology, reliable quality and high load capacity

## Product Parameters



<b>Input Voltage</b>	220V AC
<b>Power Supply</b>	15W
<b>Dimensions</b>	486mm x 137mm x 44mm
<b>Protection Rating</b>	IP20
<b>Operating Temperature</b>	0°-40°

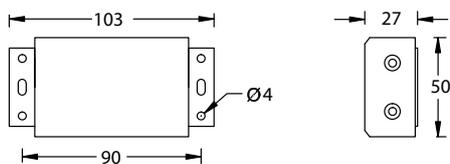
# AWDSP-0180PT



## Specifications

- The splitter could reshape and enlarge signal when the DMX512 signal descends after long distance. It has the function of extending signal transmission distance.
- The addressing wire has the function of isolate protection, which protects luminaires and controllers, and improving the success ratio of addressing
- Protocols: Standard DMX512
- Input Voltage: 6V-36V DC
- Isolation voltage: 2500V
- Addressing isolation: Magnetic insulation
- Input : Inground wire、Data+(A)、Data-(B)、Addressing Input ( Pin )
- Output: Inground wire、Data+(A)、Date-(B)、Addressing Output ( Pout )

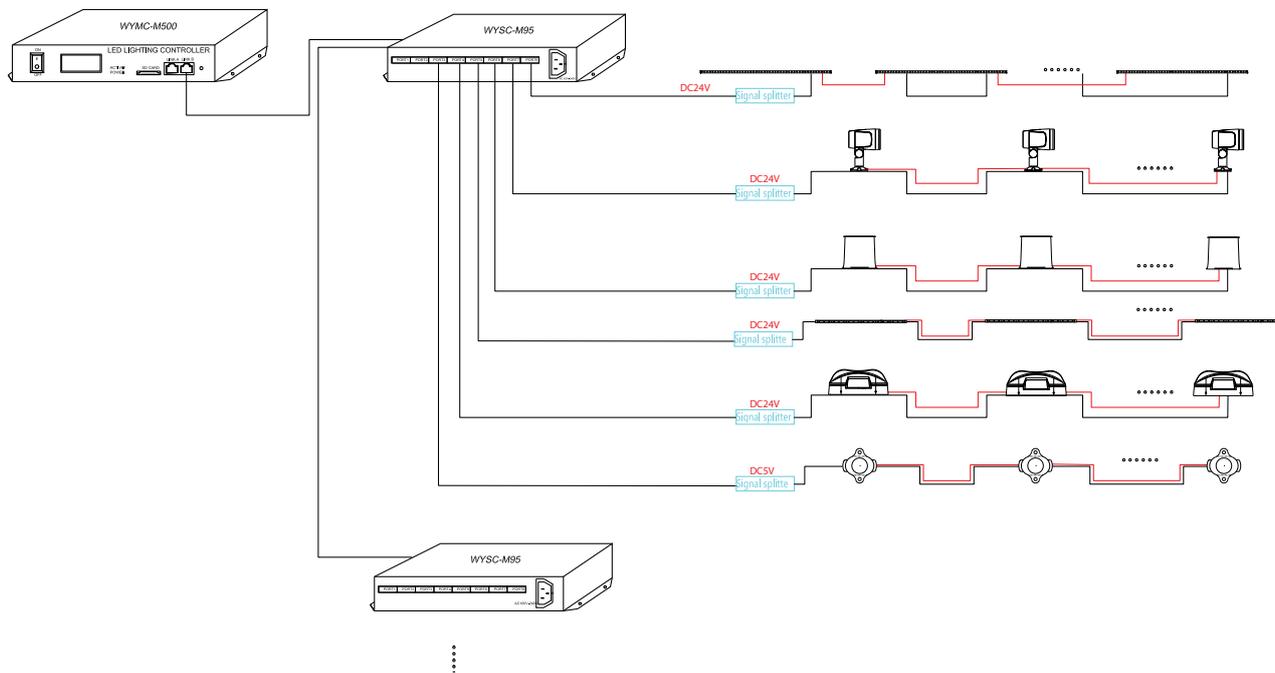
## Product Parameters



<b>Input Voltage</b>	6V-36V DC
<b>Power Supply</b>	2W
<b>Dimensions</b>	103mm x 50mm x 27mm
<b>Protection Rating</b>	IP65
<b>Operating Temperature</b>	0-40 °C

# CONTROL SYSTEMS WIRING SCHEMATIC DIAGRAM

## System Wiring DMX



- Diminutive IP65 waterproof junction box is used for cable connections
- Each DMX signal amplifier is limited to 512 pixels (mono color), 170 pixels (RGB) or 128 pixels (RGBW)

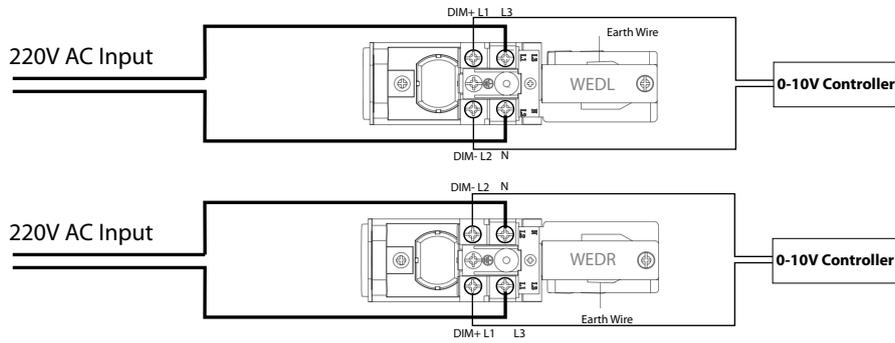


NanJing La vita  
Nanjing, Jiangsu Province

# INTERIOR LIGHTING

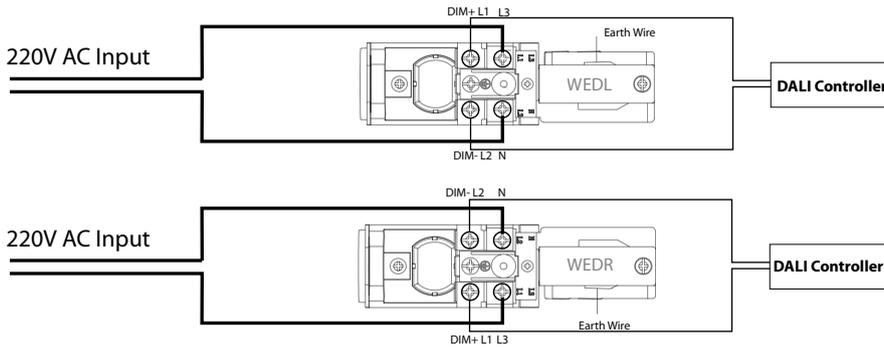
## 3-CRUIT TRACK WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (220V AC)



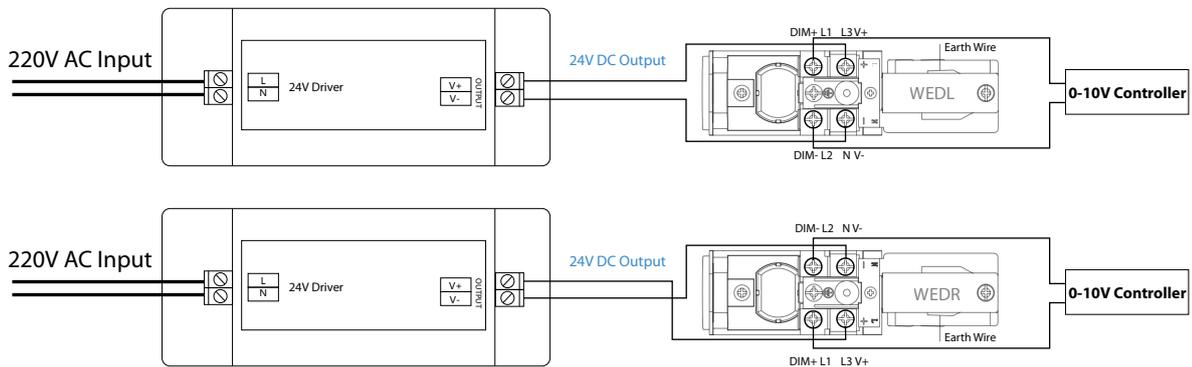
1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC)



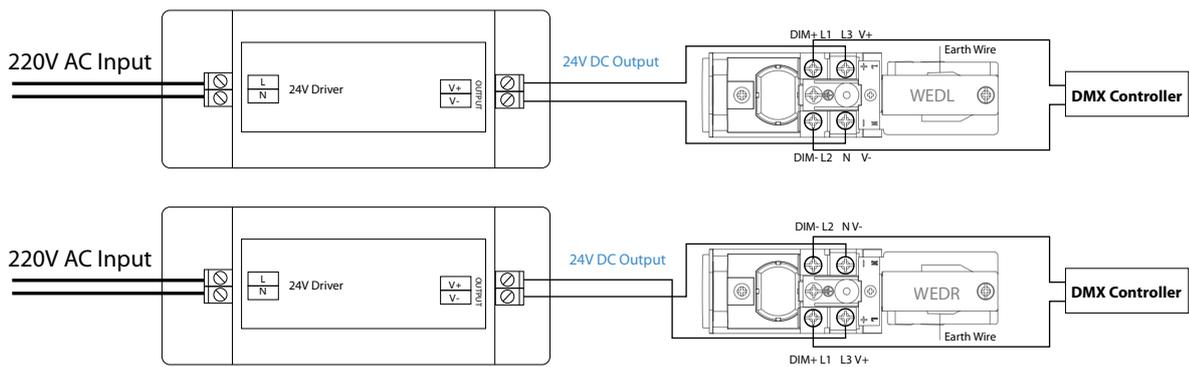
1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

## 0/1-10V dimming control system (24V DC)



1.  $Q = Pt * 0.8 / Ps$  (Qty of luminaires = Power of Driver \* 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2\*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

## DMX dimming control system (24V DC)

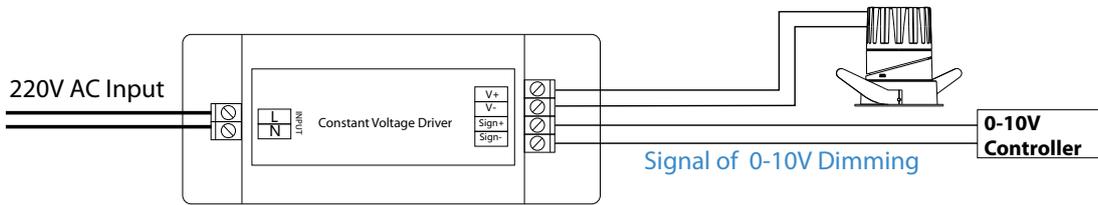


1.  $Q = Pt * 0.8 / Ps$  (Qty of luminaires = Power of Driver \* 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2\*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

# INTERIOR LIGHTING DOWNLIGHT WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (220V AC)

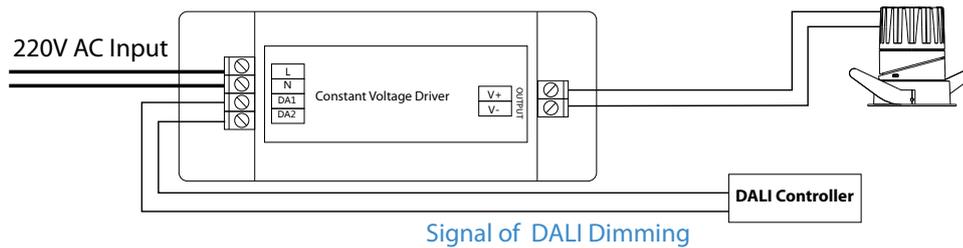
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1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC)

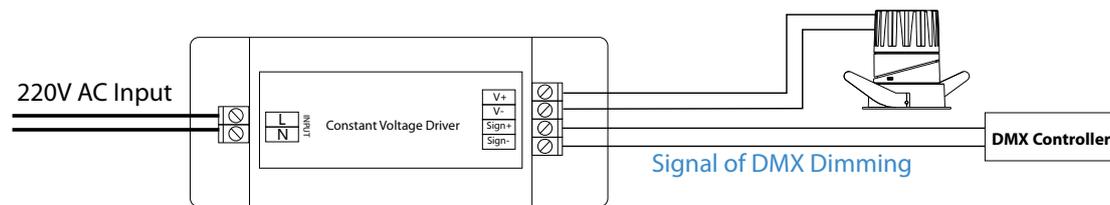
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1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DMX dimming control system (220V AC)

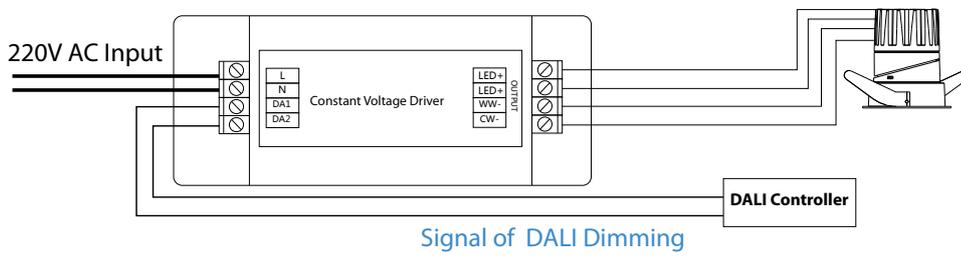
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1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

## DALI dimming control system (220V AC Tunnable)

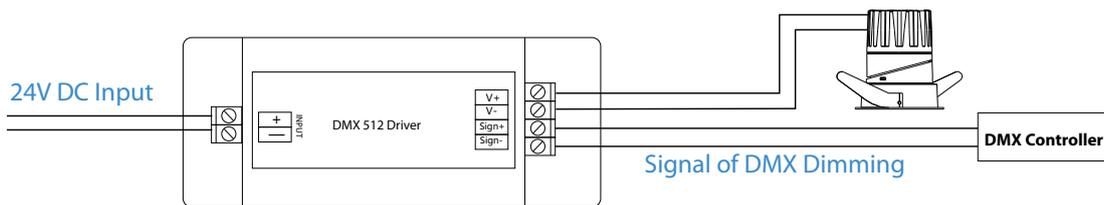
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1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

## DMX dimming control system (24V DC)

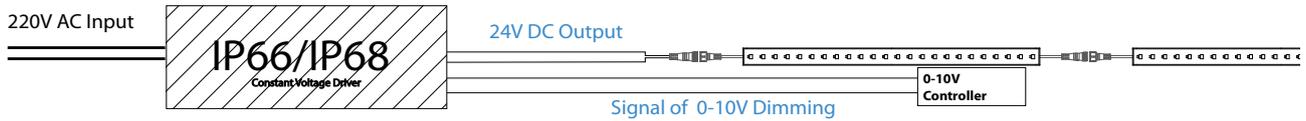
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1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

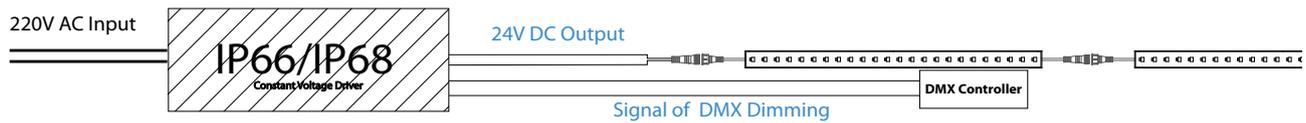
# EXTERIOR LIGHTING LINEAR WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (24V DC)



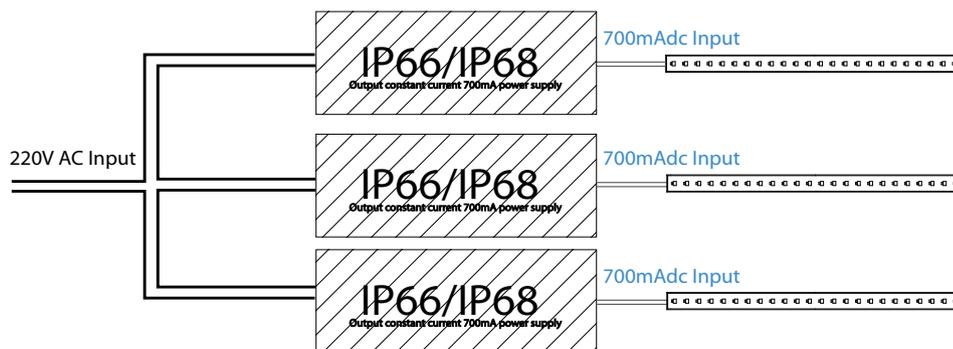
1.  $Q = Pt * 0.8 / Ps$  (Qty of luminaires = Power of Driver \* 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2\*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.
4. Minimum IP65 waterproof connector to be used for cable connections
5. Each power supply circuit is limited to a set of 8 luminaires

DMX dimming control system (24V DC)



1.  $Q = Pt * 0.8 / Ps$  (Qty of luminaires = Power of Driver \* 0.8 / Power of Single Luminaire.)
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3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.
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5. Each power supply circuit is limited to a set of 8 luminaires

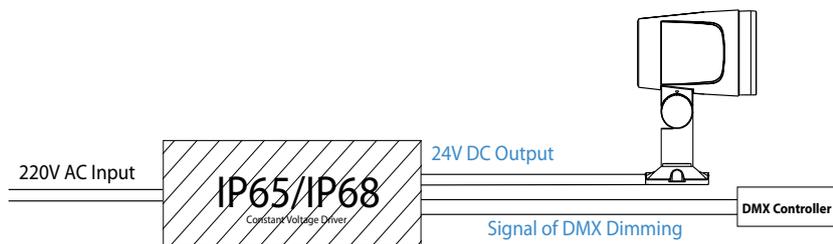
Max 700mA Driver control system



1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.
3. Minimum IP65 waterproof connector to be used for cable connections

## EXTERIOR LIGHTING SPOT WIRING SCHEMATIC DIAGRAM

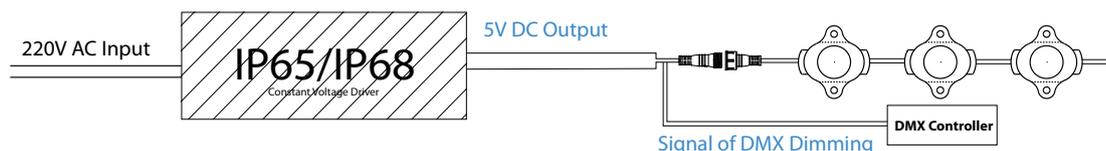
DMX dimming control system (24V DC)



1.  $Q = Pt * 0.8 / Ps$  (Qty of luminaires = Power of Driver \* 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2\*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

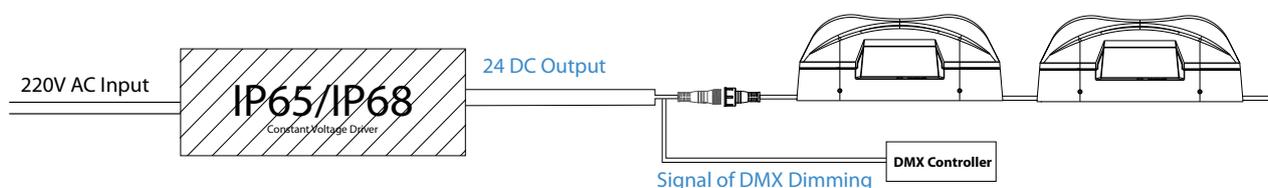
## EXTERIOR LIGHTING MARKER WIRING SCHEMATIC DIAGRAM

DMX dimming control system (5V DC)



1.  $Q = Pt * 0.8 / Ps$  (Qty of luminaires = Power of Driver \* 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2\*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DMX dimming control system (24V DC)

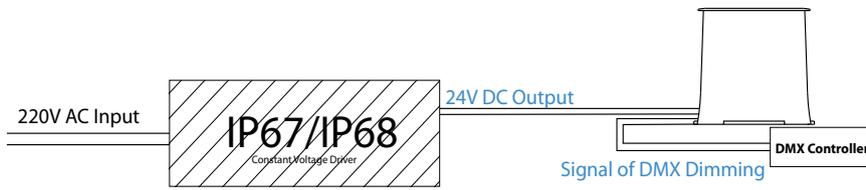


1.  $Q = Pt * 0.8 / Ps$  (Qty of luminaires = Power of Driver \* 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2\*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

# EXTERIOR LIGHTING IN-GROUND WIRING SCHEMATIC DIAGRAM

DMX dimming control system (24V AC)

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1.  $Q = Pt * 0.8 / Ps$  (Qty of luminaires = Power of Driver \* 0.8 / Power of Single Luminaire.)
2. Recommend using e RVVP 2\*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.



CLASS I



CLASS II



CLASS III



Ambient Temperature  
-20°C -50°C



Ambient Temperature  
-20°C -40°C



Dimmable Luminaires



DMX512 Protocol Compatible



DALI Compatible



High CRI  
(Ra>90)



Input Voltage  
220V AC/50Hz



Input Voltage  
100V-240V AC 50/60Hz



Low Voltage Input  
12V DC



Low Voltage Input  
24V DC



Low Voltage Input  
24V AC/DC



Low Voltage Input  
48V DC



Low Voltage Input  
5V DC



CCC Certified



CQC Certified



IK07 IK Rated



IK09 IK Rated



IK08 IK Rated



Static Load



IP20 IP Rated



IP44 IP Rated



IP65 IP Rated



IP66 IP Rated



IP67 IP Rated



IP68 IP Rated



**SUBROSA**<sup>®</sup> Invention Patented SUBROSA<sup>®</sup>  
Glare-free Glare-free Optical System



**LiteBrush**<sup>®</sup> Patented LiteBrush<sup>®</sup> Optical System



**MicroLattice**<sup>®</sup> Patented MicroLattice<sup>®</sup> Optical System



**CCT Tunable** Adjustable color temperature



**INFI-POWER** Infi-Power  
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