

OCULARC FOCUS - MODEL: ASL45F

Mini Track Luminaires (24V)

WAC

PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

The Ocularc Focus series low-voltage track lighting fixtures are suitable for WAC mini track systems, with flexible and compact lighting fixtures; Adopting WAC's leading SUBROSA dimming technology with a built-in 30° anti glare angle, achieving the ultimate anti glare effect; It can adjust the beam angle infinitely to meet the needs of different application environments and is widely used in exhibition cabinet spaces in museums and art galleries.

Product Features

- Body Material: Aluminum alloy lamp body, glass optical device
- Optical System: Dual light distribution of lens and SUBROSA reflector
- Finish: Liquid paint, black (BK)
- Adjustable Angle: Horizontal adjustment from 0° to 365°; Vertical 0-90° adjustment
- Accessories: As attached
- Certification: CQC
- IP Rating: IP20
- Insulation Level: Class III
- Operating Temperature: -20°C~40°C

Product Specifications

- LED Type: HP LED
- LED Power: 2*1W
- Source Lm: 3000K: 2*105lm; 4000K: 2*110lm
- LED Lifetime: >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K / 4000K; Ra90 and Ra97(>Ra95) optional
- SDCM: 3 SDCM
- Input: 24VDC
- Dimming: On-boarding Knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches well with the dimming system)
- Net Weight: 0.12Kg without packing

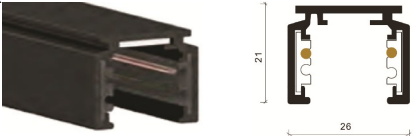



Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ASL45F	LD02	O On-boarding	F 10-40°	9 90	30 3000K	BK Black
Ocularc Focus	LED 2*1W	E ON-OFF®		A 97	40 4000K	

Example: ASL45FLD02-OF930BK

Note: ① Supports system dimming and requires an external dimmable constant voltage device (dimming method is determined by the constant voltage device)

Accessories

<p>Low voltage track Mini track</p> <p>Can provide specifications of 1m, 2m, and 3m</p> <p>AMT1M-BK-C 1m track AMT2M-BK-C 2m track AMT3M-BK-C 3m track</p> 	<p>Rail power supply end</p> <p>AMLE-BK-C</p> 
<p>Type I rail connector</p> <p>AMI-BK-C</p> 	<p>L-shaped rail connector</p> <p>AML-BK-C</p> 

Note: The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC

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OCULARC FOCUS - MODEL: ASL45F

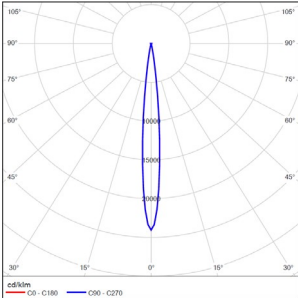
Mini Track Luminaires (24V)



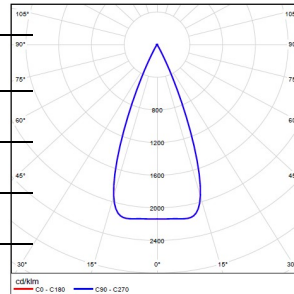
PROJECT:

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LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



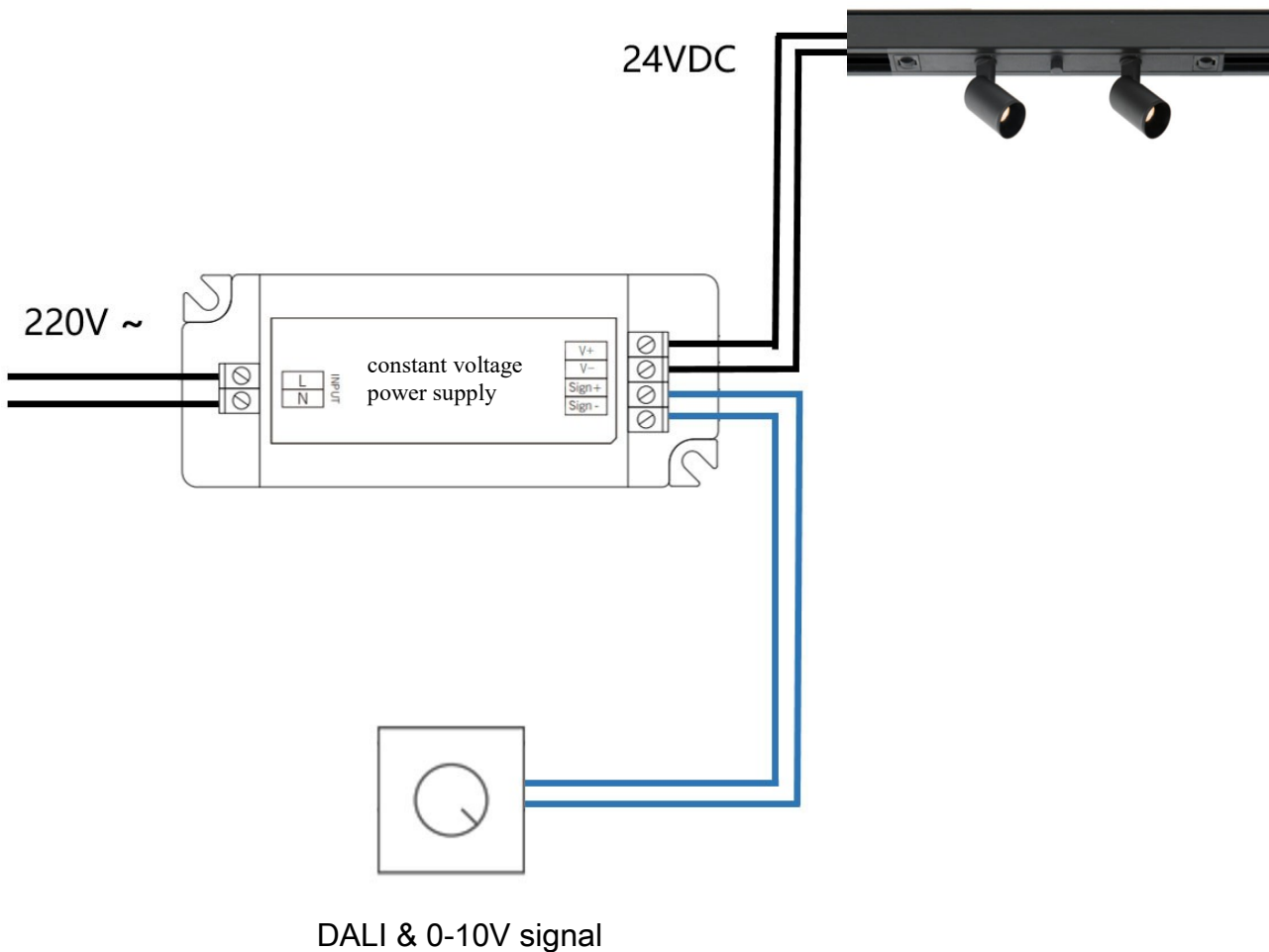
MODEL:	ASL45FLD02-OF930(MIN)
BEAM ANGLE:	10°
POWER:	2*1.5W
LUMENS:	2*14LM
CBCP:	2*340CD
EFFICACY:	9LM/W



MODEL:	ASL45FLD02-OF930(MAX)
BEAM ANGLE:	40°
POWER:	2*1.5W
LUMENS:	2*37LM
CBCP:	2*78CD
EFFICACY:	25LM/W

System Dimming Wiring Diagram (Lamp Model: ASL45FLD02-E)

This circuit lighting fixture can support system dimming, and the wiring diagram is as follows (the dimming method is determined by the constant voltage electrical appliance). It is necessary to conduct dimming matching tests in advance.



OCULARC FOCUS - MODEL: ASL46F

Mini Track Luminaires (24V)

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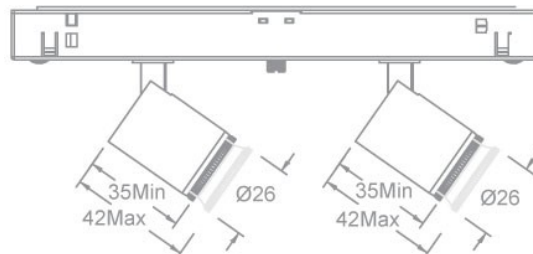
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Line Drawing



Product Description

The Ocularc Focus series low-voltage track lighting fixtures are suitable for WAC mini track systems, with flexible and compact lighting fixtures; Adopting WAC's leading SUBROSA dimming technology with a built-in 30 ° anti glare angle, achieving the ultimate anti glare effect; It can adjust the beam angle infinitely to meet the needs of different application environments and is widely used in exhibition cabinet spaces in museums and art galleries.

Product Features

- Body Material: Aluminum alloy lamp body, glass optical device
- Optical System: Dual light distribution of lens and SUBROSA reflector
- Finish: Liquid paint, (BK)
- Adjustable Angle: Horizontal adjustment from 0 ° to 365 °; Vertical 0-90 ° adjustment
- Accessories: As attached
- Certification : CQC
- IP Rating: IP20
- Insulation Level: Class III
- Operating Temperature: -20°C~40°C

Product Specifications

- LED Type : HP LED
- LED Power : 2*3W
- Source Lm : 3000K: 2*250lm; 4000K: 2*265lm
- LED Lifetime : >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI : 3000K / 4000K; Ra90 and Ra97(>Ra95) optional
- SDCM: 3 SDCM
- Input : 24VDC
- Dimming : On boarding knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches the dimming system)
- Net Weight : 0.15Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ASL46F Ocularc Focus	LD06 LED 2*3W	O On-boarding E ON-OFF ^①	F 6-40°	9 90	30 3000K	BK Black
			F 8-40°	A 97	40 4000K	

Example: ASL46FLD06-OF930BK

Note: ① Supports system dimming and requires an external dimmable constant voltage device (dimming method is determined by the constant voltage device)

Accessories

Low voltage track Mini track Can provide specifications of 1m, 2m, and 3m AMT1M-BK-C 1m track AMT2M-BK-C 2m track AMT3M-BK-C 3m track		Rail power supply end AMLE-BK-C	
Type I rail connector AMI-BK-C		L-shaped rail connector AML-BK-C	

Note : The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC

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OCULARC FOCUS - MODEL: ASL46F

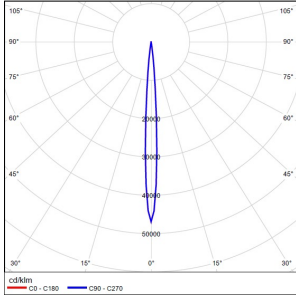
Mini Track Luminaires (24V)



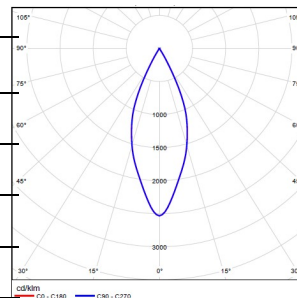
PROJECT:

TYPE:

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



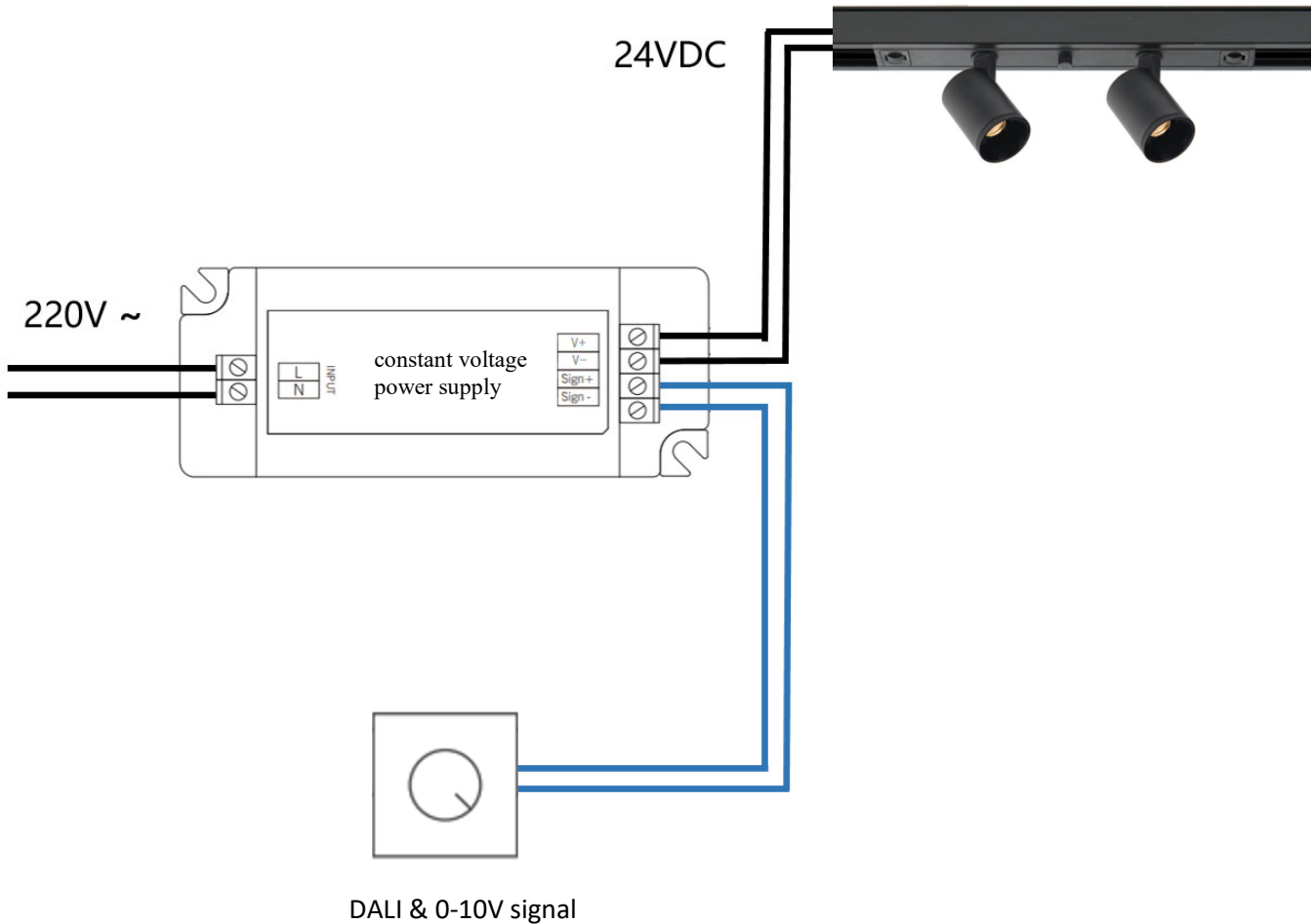
MODEL:	ASL46FLD06-OF930(min)
BEAM ANGLE:	6°
POWER:	2*4W
LUMENS:	2*44lm
CBCP:	2*2069cd
EFFICACY:	11lm/W



MODEL:	ASL46FLD06-OF930(max)
BEAM ANGLE:	40°
POWER:	2*4W
LUMENS:	2*138lm
CBCP:	2*348cd
EFFICACY:	35lm/W

System Dimming Wiring Diagram (Lamp Model: ASL46FLD06-E)

This circuit lighting fixture can support system dimming, and the wiring diagram is as follows (the dimming method is determined by the constant voltage electrical appliance). It is necessary to conduct dimming matching tests in advance.



OCULARC FOCUS - MODEL: ASL47F

Mini Track Luminaires(24V)

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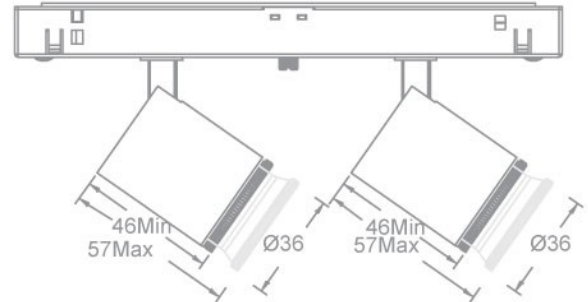
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Line Drawing



Product Description

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Product Features

- Body Material: Aluminum alloy lamp body, glass optical device
- Optical System : Dual light distribution of lens and SUBROSA reflector
- Finish : Liquid paint, (BK)
- Adjustable Angle: : Horizontal adjustment from 0 ° to 360 °; Vertical 0 °~90 ° adjustment
- Accessories: As attached
- Certification : CQC
- IP Rating: IP20
- Insulation Level : Class III
- Operating Temperature : -20°C~40°C

Product Specifications

- LED Type : HP LED
- LED Power : 2*5W
- Source Lm : 3000K: 2*480lm; 4000K: 2*520lm
- LED Lifetime : >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI : 3000K / 4000K; Ra90 and Ra97(>Ra95) optional
- SDCM: 3 SDCM
- Input : 24VDC
- Dimming : On boarding knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches the dimming system)
- Net Weight: 0.2Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ASL47F	LD10	O On-boarding	F 8-40°	9 90	30 3000K	BK Black
Ocularc Focus	LED 2*5W	E ON-OFF®		A 97	40 4000K	

Example: ASL47FLD10-OF930BK

Note: ① Supports system dimming and requires an external dimmable constant voltage device (dimming method is determined by the constant voltage device)

Accessories

Low voltage track Mini track Can provide specifications of 1m, 2m, and 3m AMT1M-BK-C 1m track AMT2M-BK-C 2m track AMT3M-BK-C 3m track		Rail power supply end AMLE-BK-C	
Type I rail connector AMI-BK-C		L-shaped rail connector AML-BK-C	

Note : The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC.

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OCULARC FOCUS - MODEL: ASL47F

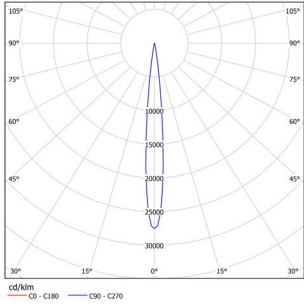
Mini Track Luminaires(24V)



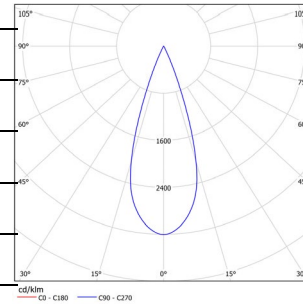
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TYPE:

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



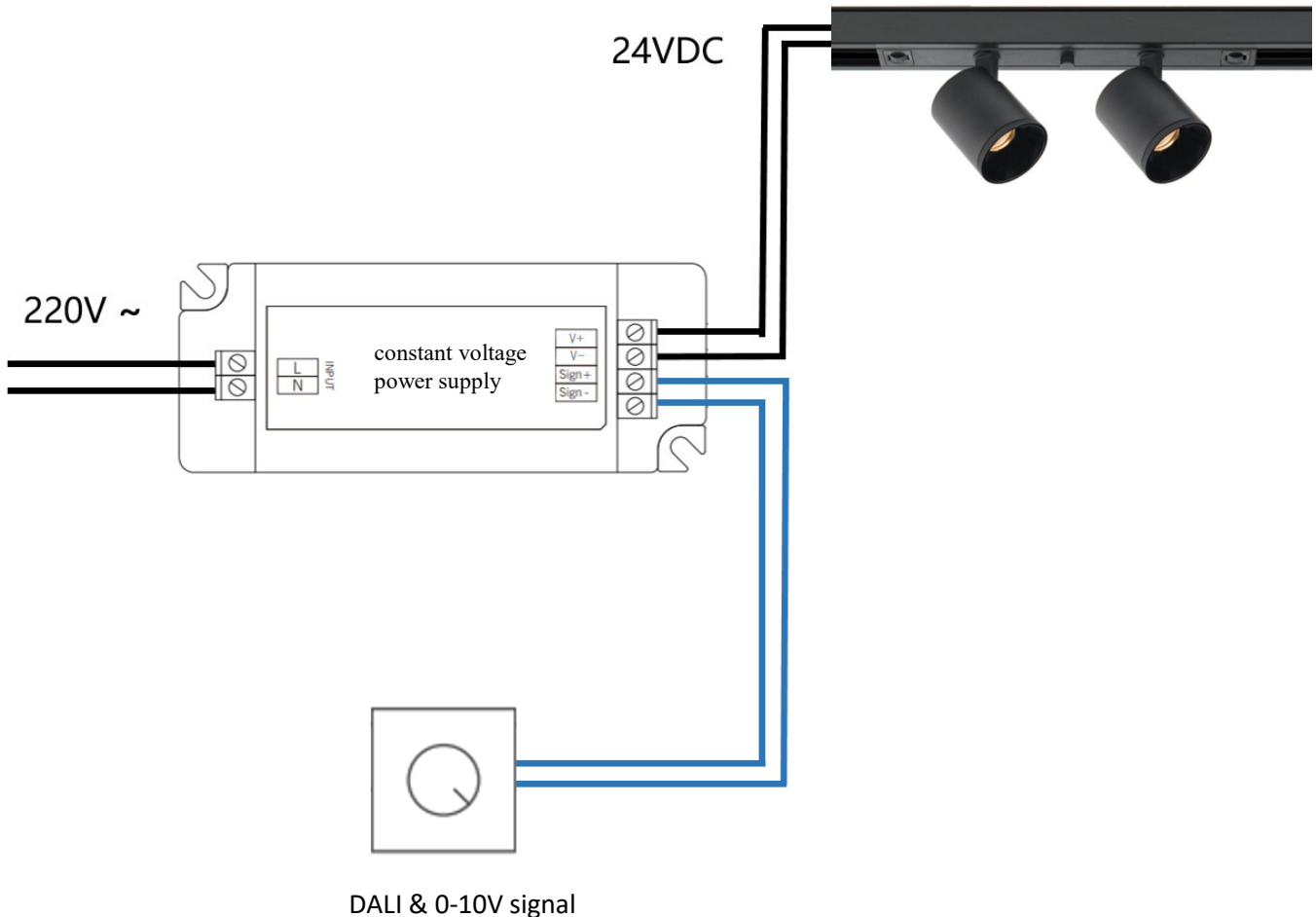
MODEL:	ASL47FLD10-OF930(min)
BEAM ANGLE:	8°
POWER:	2*5.5W
LUMENS:	2*58lm
CBCP:	2*1599cd
EFFICACY:	11lm/W



MODEL:	ASL47FLD10-OF930(max)
BEAM ANGLE:	40°
POWER:	2*5.5W
LUMENS:	2*167lm
CBCP:	2*536cd
EFFICACY:	30lm/W

SYSTEM DIMMING WIRING DIAGRAM (LAMP MODEL: ASL47FLD10-E)

This circuit lighting fixture can support system dimming, and the wiring diagram is as follows (the dimming method is determined by the constant voltage electrical appliance). It is necessary to conduct dimming matching tests in advance.



OCULARC FOCUS - MODEL: ASL48F

Mini Track Luminaires(24V)

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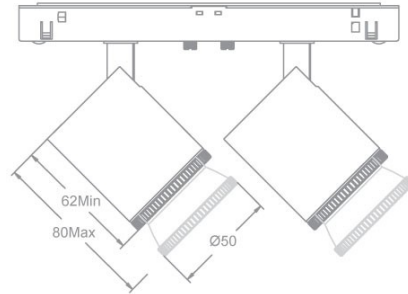
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Line Drawing



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Product Features

- Body Material: Aluminum alloy lamp body, glass optical device
- Optical System: Dual light distribution of lens and SUBROSA reflector
- Finish: Liquid paint, (BK)
- Adjustable Angle: Horizontal adjustment from 0° to 360°; Vertical 0°~90° adjustment
- Accessories: As attached
- Certification: CQC
- IP Rating: IP20
- Insulation Level: Class III
- Operating Temperature: -20°C~40°C

Product Specifications

- LED Type: HP LED
- LED Power: 2*10W
- Source Lm: 3000K: 2*950lm; 4000K: 2*1000lm
- LED Lifetime: >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K / 4000K; Ra90 and Ra97(>Ra95) optional
- SDCM: 3 SDCM
- Input: 24VDC
- Dimming: On boarding knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches the dimming system)
- Net Weight: 0.4Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ASL48F Ocularc Focus	LD20 LED 2*10W	O On-boarding E ON-OFF ^①	F 7-60°	9 90 A 97	30 3000K 40 4000K	BK Black
ASL48F	LD20	O	F	9	30	BK

Example: ASL48FLD20-OF930BK

Note: ① Supports system dimming and requires an external dimmable constant voltage device (dimming method is determined by the constant voltage device)

Accessories

Low voltage track Mini track Can provide specifications of 1m, 2m, and 3m AMT1M-BK-C 1m track AMT2M-BK-C 2m track AMT3M-BK-C 3m track		Rail power supply end AMLE-BK-C	
Type I rail connector AMI-BK-C		L-shaped rail connector AML-BK-C	

Note: The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC.

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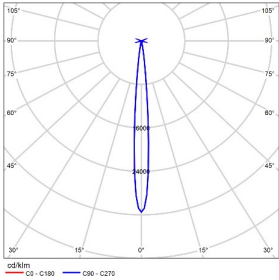
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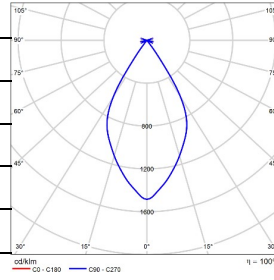
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LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	ASL48FLD20-OF930(min)
BEAM ANGLE :	7°
POWER:	2*11W
LUMENS :	2*211lm
CBCP:	2*6643cd
EFFICACY:	19lm/W



MODEL :	ASL48FLD20-OF930(max)
BEAM ANGLE :	60°
POWER:	2*11W
LUMENS:	2*440lm
CBCP:	2*653cd
EFFICACY:	40lm/W

System Dimming Wiring Diagram (Lamp Model: ASL48FLD20-E)

This circuit lighting fixture can support system dimming, and the wiring diagram is as follows (the dimming method is determined by the constant voltage electrical appliance). It is necessary to conduct dimming matching tests in advance.

