

# MINI FLOOD III - MODEL: AELF5

Linear Luminaires

# WAC

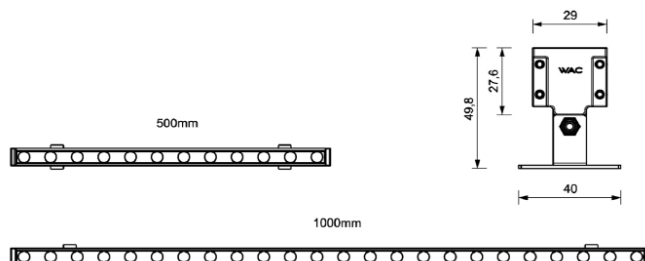
PROJECT :

TYPE :

## Product Image



## Line Drawing



## Product Description

The Beacon Mina Flood III series lighting fixtures are equipped with high-quality chips with high light efficiency and long lifespan, as well as lenses with unique optical performance. Combined with equidistant layout design, they ensure uniform light output. IP66 waterproof rating and DMX512 dimming control, Mina Flood III series lamps come out from the bottom, meeting the requirements of LED outdoor lighting power consumption design.

## Product Features

- Body Material: Aluminum + PC94V0
- Optical System: Lens
- Finish: Static electricity powder coating
- Adjustable Angle: /
- Accessories: Rotating bracket  $\pm 90^\circ$
- Certification: CQC
- IP Rating: IP66
- Insulation Level: Class III
- Operating Temperature:  $-20^\circ\text{C}\sim 50^\circ\text{C}$

## Product Specifications

- LED Type: SMD
- Light Power: 36W Max / 1000mm
- Source LM: 3000K 3840lm
- LED Lifetime:  $>50000\text{h-L70 /B10-Ta}25^\circ\text{C(LM-80/TM-21)}$
- CCT/CRI: 2700K / 3000K / 4000K / Ra80
- SDCM: 3 SDCM
- Input: 24V DC
- Dimming: On-off / DMX512
- Net Weight: 1.4Kg without packing

## Order Model

| Model      | Length (mm) | Power (W) | LEDs (Quantity) | Max Lumens(lm) | Control Systems   | Beam                       | CCT                              | Finish      |
|------------|-------------|-----------|-----------------|----------------|---|----------------------------|----------------------------------|-------------|
| AELF505-09 | 500         | 09(Max)   | 9               | 911            | ET ON-OFF 24V<br>DC Power Supply<br>MT DMX512<br>Dimming 24V DC<br>Power Supply | 1 15°                      | 27 2700K<br>30 3000K<br>40 4000K | BK<br>Black |
| AELF505-12 | 500         | 12(Max)   | 12              | 1167           |   | 2 23°                      |                                  |             |
| AELF505-18 | 500         | 18(Max)   | 15              | 1613           |   | 3 33°<br>4 41°<br>F 23*48° |                                  |             |

Example : AELF505-09ET-127BK

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| Model      | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens(lm) | Control Systems                               | Beam                      | CCT                              | Finish      |
|------------|-------------|-----------|-----------------|----------------|---|---------------------------|----------------------------------|-------------|
| AELF505-09 | 50          | 6.5(Max)  | 9               | 684            | DT 0-10V<br>Dimming<br>24V DC Power<br>Supply | 1 15°                     | 27 2700K<br>30 3000K<br>40 4000K | BK<br>Black |
| AELF505-12 | 500         | 9(Max)    | 12              | 875            |   | 2 23°                     |                                  |             |
| AELF505-18 | 500         | 14(Max)   | 15              | 1210           |   | 3 33°<br>4 41°<br>F 23*48 |                                  |             |

Example: AELF505-09DT-127BK

| Model      | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens(lm) | Control Systems   | Beam                      | CCT                              | Finish      |
|------------|-------------|-----------|-----------------|----------------|---|---------------------------|----------------------------------|-------------|
| AELF510-18 | 1000        | 18(Max)   | 18              | 1822           | ET ON-OFF 24V<br>DC Power Supply<br>MT DMX512<br>Dimming 24V DC<br>Power Supply | 1 15°                     | 27 2700K<br>30 3000K<br>40 4000K | BK<br>Black |
| AELF510-24 | 1000        | 24(Max)   | 24              | 2334           |   | 2 23°                     |                                  |             |
| AELF510-36 | 1000        | 36(Max)   | 30              | 3226           |   | 3 33°<br>4 41°<br>F 23*48 |                                  |             |

Example: AELF510-18ET-127BK

| Model      | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens(lm) | Control Systems                               | Beam                      | CCT                              | Finish      |
|------------|-------------|-----------|-----------------|----------------|---|---------------------------|----------------------------------|-------------|
| AELF510-18 | 1000        | 13.5(Max) | 18              | 1366           | DT 0-10V<br>Dimming<br>24V DC Power<br>Supply | 1 15°                     | 27 2700K<br>30 3000K<br>40 4000K | BK<br>Black |
| AELF510-24 | 1000        | 18(Max)   | 24              | 1750           |   | 2 23°                     |                                  |             |
| AELF510-36 | 1000        | 27(Max)   | 30              | 2420           |   | 3 33°<br>4 41°<br>F 23*48 |                                  |             |

Example: AELF510-18DT-127BK

## Accessory

| Item           | Description  | Pic | Mounting | Quantity Suggested |
|----------------|--------------|-----|----------|--------------------|
| AELF5-CB050-BK | Cover 500mm  |     |          |                    |
| AELF5-CB100-BK | Cover 1000mm |     |          |                    |


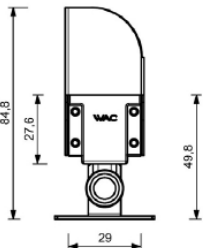

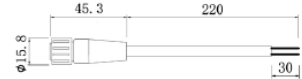

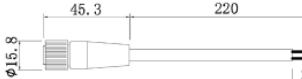

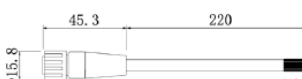


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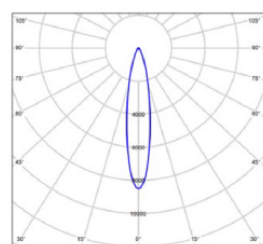
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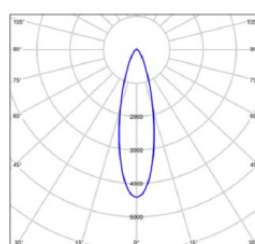
TYPE :

|                  |                     |   |  |             |
|------------------|---------------------|---|--|-------------|
| AELF5-GB18050-BK | Grilling 9W 500mm   |    |    |             |
| AELF5-GB24050-BK | Grilling 12W 500mm  |   |  |             |
| AELF5-GB36050-BK | Grilling 18W 500mm  |   |  |             |
| AELF5-GB18100-BK | Grilling 18W 1000mm |   |  |             |
| AELF5-GB24100-BK | Grilling 24W 1000mm |   |  |             |
| AELF5-GB36100-BK | Grilling 36W 1000mm |   |  |             |
| AELF5-PC-CT002F  | ET Female connector |    |    | 1 pc per 7m |
| AELF5-PC-CT002M  | ET Male connector   |    |    | 1 pc per 7m |
| AELF5-CC-CT002F  | MT Female connector |  |  | 1 pc per 7m |
| AELF5-CC-CT002M  | MT Male connector   |  |  | 1 pc per 7m |

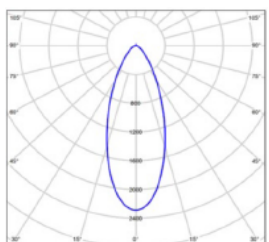
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



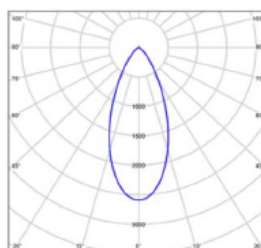
|              |                    |
|--------------|--------------------|
| MODEL :      | AELF510-18ET-130BK |
| BEAM ANGLE : | 15.3°              |
| POWER :      | 18.6W              |
| LUMENS :     | 1822 lm            |
| CBCP :       | /                  |
| EFFICACY :   | 99 lm/W            |



|              |                    |
|--------------|--------------------|
| MODEL :      | AELF510-18ET-230BK |
| BEAM ANGLE : | 23°                |
| POWER :      | 18.6W              |
| LUMENS :     | 1710 lm            |
| CBCP :       | /                  |
| EFFICACY :   | 92 lm/W            |



|              |                    |
|--------------|--------------------|
| MODEL :      | AELF510-18ET-330BK |
| BEAM ANGLE : | 33°                |
| POWER :      | 18.6W              |
| LUMENS :     | 1583 lm            |
| CBCP :       | /                  |
| EFFICACY :   | 85.3 lm/W          |



|              |                    |
|--------------|--------------------|
| MODEL :      | AELF510-18ET-430BK |
| BEAM ANGLE : | 41.3°              |
| POWER :      | 18.6W              |
| LUMENS :     | 1763 lm            |
| CBCP :       | /                  |
| EFFICACY :   | 95 lm/W            |

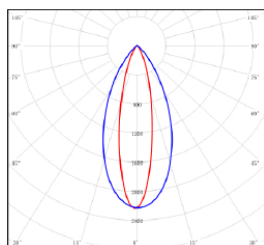
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Linear Luminaires

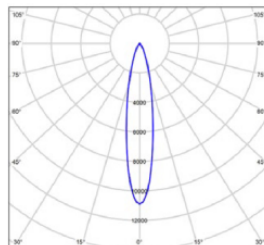
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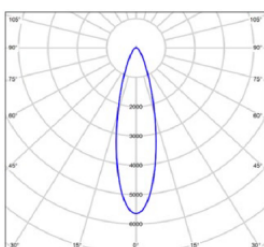
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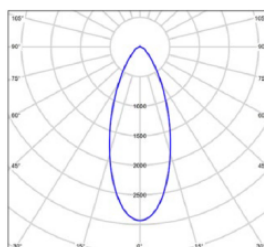
**MODEL :** AELF510-18ET-F30BK  
**BEAM ANGLE :** 23°X48°  
**POWER :** 18.6W  
**LUMENS :** 1593 lm  
**CBCP :** /  
**EFFICACY :** 86 lm/W



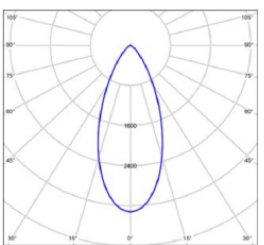
**MODEL :** AELF510-24ET-130BK  
**BEAM ANGLE :** 15.3°  
**POWER :** 25.5W  
**LUMENS :** 2334 lm  
**CBCP :** /  
**EFFICACY :** 91.5 lm/W



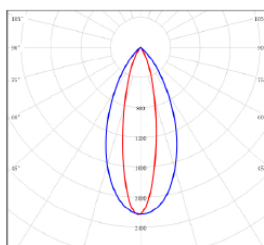
**MODEL :** AELF510-24ET-230BK  
**BEAM ANGLE :** 23°  
**POWER :** 25.5W  
**LUMENS :** 2192 lm  
**CBCP :** /  
**EFFICACY :** 86 lm/W



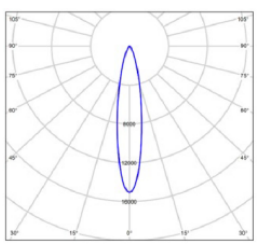
**MODEL :** AELF510-24ET-330BK  
**BEAM ANGLE :** 33°  
**POWER :** 25.5W  
**LUMENS :** 2030 lm  
**CBCP :** /  
**EFFICACY :** 80 lm/W



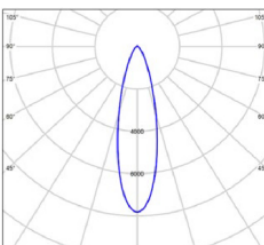
**MODEL :** AELF510-24ET-430BK  
**BEAM ANGLE :** 41.3°  
**POWER :** 25.5W  
**LUMENS :** 2060 lm  
**CBCP :** /  
**EFFICACY :** 88.6 lm/W



**MODEL :** AELF510-24ET-F30BK  
**BEAM ANGLE :** 23°X48°  
**POWER :** 25.5W  
**LUMENS :** 2042 lm  
**CBCP :** /  
**EFFICACY :** 80 lm/W



**MODEL :** AELF510-36ET-130BK  
**BEAM ANGLE :** 15.3°  
**POWER :** 36.5W  
**LUMENS :** 3226 lm  
**CBCP :** /  
**EFFICACY :** 90.5 lm/W



**MODEL :** AELF510-36ET-230BK  
**BEAM ANGLE :** 23°  
**POWER :** 36.5W  
**LUMENS :** 3029 lm  
**CBCP :** /  
**EFFICACY :** 85 lm/W

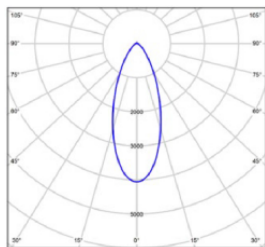
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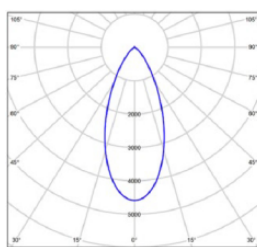
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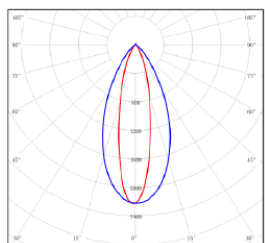
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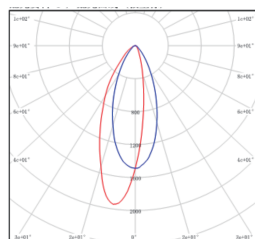
**MODEL :** AELF510-36ET-330BK  
**BEAM ANGLE :** 33°  
**POWER :** 36.5W  
**LUMENS :** 2804 lm  
**CBCP :** /  
**EFFICACY :** 78.5 lm/W



**MODEL :** AELF510-36ET-430BK  
**BEAM ANGLE :** 41.3°  
**POWER :** 36.5W  
**LUMENS :** 3123 lm  
**CBCP :** /  
**EFFICACY :** 87.5 lm/W



**MODEL :** AELF510-36ET-F30BK  
**BEAM ANGLE :** 23°X48°  
**POWER :** 36.5W  
**LUMENS :** 2821 lm  
**CBCP :** /  
**EFFICACY :** 80 lm/W



**MODEL :** ELF510-24ET-W30BK  
**BEAM ANGLE :** Wall Washer  
**POWER :** 24.4W  
**LUMENS :** 1988 lm  
**CBCP :** /  
**EFFICACY :** 81 lm/W