

# MINI FLOOD IV - MODEL: AELF6

## Linear Luminaires

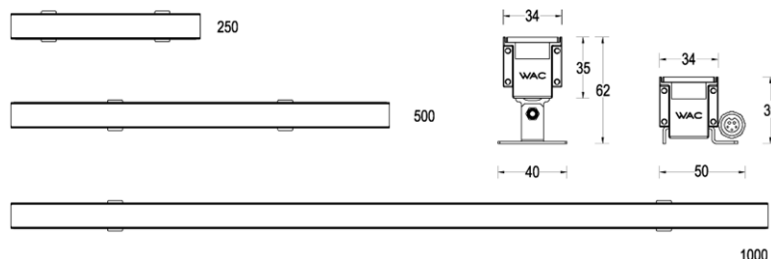
# WAC

PROJECT: TYPE: 

### Product Image



### Line Drawing



### Product Description

Beacon-Mini Flood IV series of lights feature high-quality chips that offer efficient light output and long lifespan, along with lenses that boast unique optical properties, with their evenly spaced arrangement, they ensure even illumination. With an IP66 waterproof rating and 0-10V/DMX512 dimming control, the Mini Flood IV series of lights feature both bottom and side outlets, complying with the power consumption design requirements of LED outdoor lighting. The transparent end caps allow for continuous splicing, ensuring consistent illumination at the spliced area of the lights. The color light version features a constant wattage module, maximizing the power output of the lights and effectively reducing energy consumption.

### Product Features

- Body Material: Aluminum extruded lamp body+PC94V0 end cap
- Optical System: Lens
- Finish: Static electricity powder coating
- Adjustable Angle: /
- Accessories: Rotating bracket, adjustable angle+/-90 °; Fixed bracket
- Certification: CQC
- IP Rating: IP66
- Insulation Level: Class III
- Operating Temperature: -20°C~50°C

### Product Specifications

- LED Type: High Power
- LED Power: 48W (MONO) /1000mm ,48W (RGBW) /1000mm
- Source Lm: 2700K: 5280lm;3000K: 5520lm;4000K: 5760lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K / 3000K / 4000K / Ra90, RGBW
- Source SDCM: 3 SDCM (MONO), 5 SDCM (RGBW)
- Input: 24V DC /
- Dimming: ON-OFF / 0-10V /DMX512
- Net Weight: 1.3Kg/M without packing

### Order Model

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

Example: AELF610-48ETVB27BK

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Linear Luminaires

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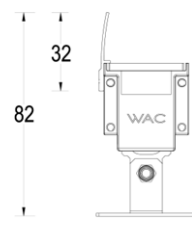
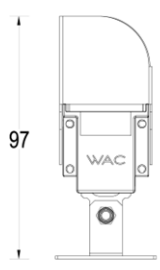
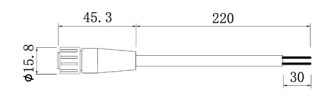
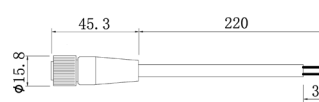
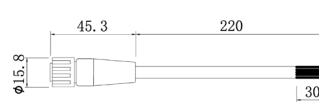
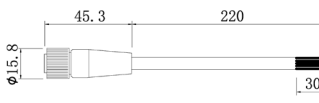
PROJECT:

TYPE:

| Model   | Length/mm | Power/W | LEDs (quantity) | Max Lumens/ lm | Control Systems                             | Beam                                         | Power Feed Type    | CCT                                                      | Finish      |
|---------|-----------|---------|-----------------|----------------|---------------------------------------------|----------------------------------------------|--------------------|----------------------------------------------------------|-------------|
| AELF605 | 500       | 22(Max) | 12              | 639            | MT<br>DMX512 Dimming<br>24V DC Power Supply | 1 15°<br>2 25°<br>3 39°<br>5 53°<br>F 18x43° | B Bottom<br>S Side | F3<br>RGBW 3000K<br>F4<br>RGBW 4000K<br>F6<br>RGBW 5700K | BK<br>Black |
| AELF610 | 1000      | 44(Max) | 24              | 1278           |                                             |                                              |                    |                                                          |             |

Example: AELF610-48MT1BF3BK

## Accessories

| Item             | Description         | Pic                                                                                 | Mounting                                                                             | Quantity Suggested                                                        |
|------------------|---------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| AELF6-CB48025-BK | Cover 250mm         |  |   |                                                                           |
| AELF6-CB48050-BK | Cover 500mm         |                                                                                     |                                                                                      |                                                                           |
| AELF6-CB48100-BK | Cover 1000mm        |                                                                                     |                                                                                      |                                                                           |
| AELF6-GB48025-BK | Grilling 250mm      |  |  | RGBW VERSION<br>ONLY SUITABLE FOR<br>AELF6-GB36050-BK<br>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<br>36W/M 1 pc per 6m<br>24W/M 1 pc per 8m               |
| AELF5-PC-CT002M  | ET Male connector   |  |  | 48W/M 1 pc per 4m<br>36W/M 1 pc per 6m<br>24W/M 1 pc per 8m               |
| AELF5-SC-CT002F  | MT Female connector |  |  | 48W/M 1 pc per 4m<br>36W/M 1 pc per 6m<br>24W/M 1 pc per 8m               |
| AELF5-SC-CT002M  | MT Male connector   |  |  | 48W/M 1 pc per 4m<br>36W/M 1 pc per 6m<br>24W/M 1 pc per 8m               |

MINI FLOOD IV - MODEL: AELF6

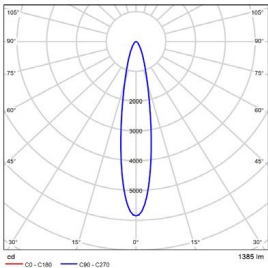
Linear Luminaires



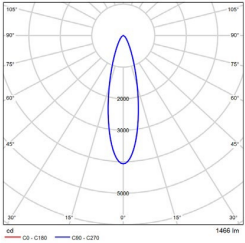
PROJECT:

TYPE:

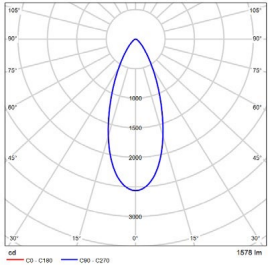
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



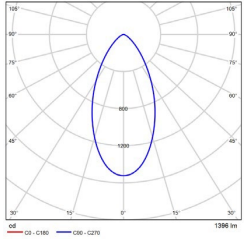
|             |                    |
|-------------|--------------------|
| MODEL:      | AELF610-48MT1BF3BK |
| BEAM ANGLE: | 19°                |
| POWER:      | 49.6W              |
| LUMENS:     | 1385lm             |
| CBCP:       | 5921cd             |
| EFFICACY:   | 27.9lm/W           |



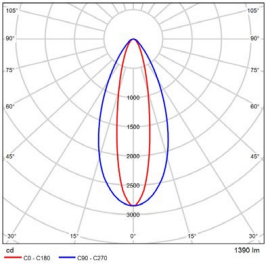
|             |                    |
|-------------|--------------------|
| MODEL:      | AELF610-48MT2BF3BK |
| BEAM ANGLE: | 26°                |
| POWER:      | 49.6W              |
| LUMENS:     | 1476lm             |
| CBCP:       | 4077cd             |
| EFFICACY:   | 29.8lm/W           |



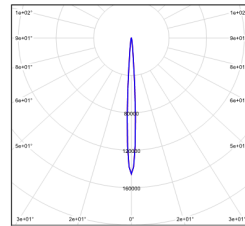
|             |                    |
|-------------|--------------------|
| MODEL:      | AELF610-48MT3BF3BK |
| BEAM ANGLE: | 39°                |
| POWER:      | 49.6W              |
| LUMENS:     | 1578lm             |
| CBCP:       | 2563cd             |
| EFFICACY:   | 31.8lm/W           |



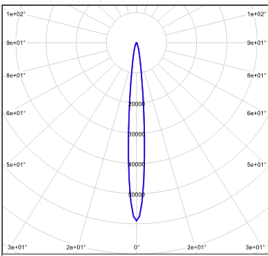
|             |                    |
|-------------|--------------------|
| MODEL:      | AELF610-48MT5BF3BK |
| BEAM ANGLE: | 51°                |
| POWER:      | 49.6W              |
| LUMENS:     | 1396lm             |
| CBCP:       | 1525cd             |
| EFFICACY:   | 28.1lm/W           |



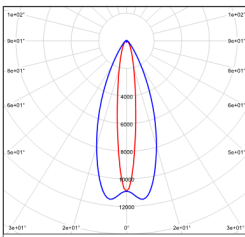
|             |                   |
|-------------|-------------------|
| MODEL:      | AELF610-48MTFB3BK |
| BEAM ANGLE: | 22X45°            |
| POWER:      | 49.6W             |
| LUMENS:     | 1390lm            |
| CBCP:       | 2922cd            |
| EFFICACY:   | 28lm/W            |



|             |                    |
|-------------|--------------------|
| MODEL:      | AELF610-48ETVB30BK |
| BEAM ANGLE: | 6°                 |
| POWER:      | 54.9W              |
| LUMENS:     | 3876lm             |
| CBCP:       | /                  |
| EFFICACY:   | 70.1lm/W           |



|             |                    |
|-------------|--------------------|
| MODEL:      | AELF610-48ETSB30BK |
| BEAM ANGLE: | 9°                 |
| POWER:      | 54.9W              |
| LUMENS:     | 4023lm             |
| CBCP:       | /                  |
| EFFICACY:   | 73.1lm/W           |



|             |                    |
|-------------|--------------------|
| MODEL:      | AELF610-48ETFB30BK |
| BEAM ANGLE: | 14X40°             |
| POWER:      | 54.7W              |
| LUMENS:     | 3538lm             |
| CBCP:       | /                  |
| EFFICACY:   | 64.6lm/W           |

# MINI FLOOD IV - MODEL: AELF7

Linear Luminaires

# WAC

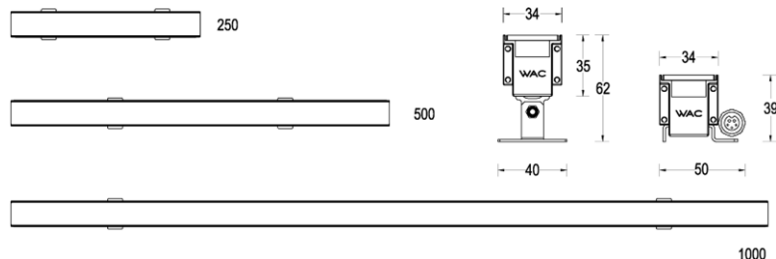
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

Beacon-Mini Flood IV series of lights feature high-quality chips that offer efficient light output and long lifespan, along with lenses that boast unique optical properties, with their evenly spaced arrangement, they ensure even illumination. With an IP66 waterproof rating and 0-10V/DMX512 dimming control, the Mini Flood IV series of lights feature both bottom and side outlets, complying with the power consumption design requirements of LED outdoor lighting. The transparent end caps allow for continuous splicing, ensuring consistent illumination at the spliced area of the lights. The color light version features a constant wattage module, maximizing the power output of the lights and effectively reducing energy consumption.

## Product Features

- Body Material: Aluminum extruded lamp body+PC94V0 end cap
- Optical System: Integrated lens
- Finish: Static electricity powder coating
- Adjustable Angle: /
- Accessories: Rotating bracket, adjustable angle+/-90 °; Fixed bracket
- Certification: CQC
- IP Rating: IP66
- Insulation Level: Class III
- Operating Temperature: -20°C~50°C

## Product Specifications

- LED Type: SMD
- LED Power: 24W (Max) /1000mm
- Source Lm: 2700K: 2400lm;3000K:2520lm;4000K: 2640lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K / 3000K / 4000K / Ra90
- Source SDCM: 3 SDCM (MONO)
- Input: 24V DC
- Dimming: ON-OFF / 0-10V /DMX512
- Net Weight: 1.1Kg/M without packing

## Order Model

| Model      | Length/mm | Power/W | LEDs (quantity) | Max Lumens/ lm | Control Systems                          | Beam            | Power Feed Type    | CCT      | Finish      |
|------------|-----------|---------|-----------------|----------------|------------------------------------------|-----------------|--------------------|----------|-------------|
| AELF703-06 | 250       | 6(Max)  | 24              | 503            | ET ON-OFF<br>24V DC Power Supply         | 1 10°           | B Bottom<br>S Side | 27 2700K | BK<br>Black |
| AELF705-12 | 500       | 12(Max) | 48              | 1006           | DT 0-10V Dimming<br>24V DC Power Supply  | 2 20°           |                    | 30 3000K |             |
| AELF710-24 | 1000      | 24(Max) | 96              | 2011           | MT DMX512 Dimming<br>24V DC Power Supply | Integrated lens |                    | 40 4000K |             |

Example: AELF710-24ET1B30BK

MINI FLOOD IV - MODEL: AELF7

Linear Luminaires



PROJECT:

TYPE:

Accessories

| Item             | Description         | Pic | Mounting | Quantity Suggested |
|------------------|---------------------|-----|----------|--------------------|
| AELF6-CB48025-BK | Cover 250mm         |     |          |                    |
| AELF6-CB48050-BK | Cover 500mm         |     |          |                    |
| AELF6-CB48100-BK | Cover 1000mm        |     |          |                    |
| AELF5-PC-CT002F  | ET Female connector |     |          | 1 pc per 7m        |
| AELF5-PC-CT002M  | ET Male connector   |     |          | 1 pc per 7m        |
| AELF5-SC-CT002F  | MT Female connector |     |          | 1 pc per 7m        |
| AELF5-SC-CT002M  | MT Male connector   |     |          | 1 pc per 7m        |

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

|  |                                  |  |                                  |
|--|----------------------------------|--|----------------------------------|
|  | <b>MODEL:</b> AELF610-48MT1BF3BK |  | <b>MODEL:</b> AELF710-24ET2B30BK |
|  | <b>BEAM ANGLE:</b> 19°           |  | <b>BEAM ANGLE:</b> 20X87°        |
|  | <b>POWER:</b> 49.6W              |  | <b>POWER:</b> 25.7W              |
|  | <b>LUMENS:</b> 1385lm            |  | <b>LUMENS:</b> 853lm             |
|  | <b>CBCP:</b> 5921cd              |  | <b>CBCP:</b> 1275.5cd            |
|  | <b>EFFICACY:</b> 27.9lm/W        |  | <b>EFFICACY:</b> 33.1lm /W       |