### ACCENT D1- MODEL: AELD1

# **WAC LIGHTING**

#### **Linear Luminaires**

| Project Name: |              | Туре:    |
|---------------|--------------|----------|
| Product Image | Line Drawing |          |
|               | 250          | → 20 → 1 |

#### **Product Description**

The Accent D1 luminaire utilizes a highly efficient light source that is equally spaced to ensure an even light output without shadows. The Accent D1 Linear luminaire meets the requirements of LED outdoor lighting power consumption design, and its compact and lightweight appearance ensures that it can be easily mounted on facades. The Accent D1 luminaire is equipped with a flexible cable that allows for either side or bottom outlets to meet project requirements. The luminaire supports DMX512 dimming control with auto-addressing, and the IP66 rating of the entire luminaire allows it to be used in a wide range of architectural applications.

#### **Product Features**

Body Material: Aluminum Body, PC End Cap
 Optical System: Three-sided PC diffuser
 Finishes: Electrostatic Powder Coating

• Angle Adjustment: /

• Accessory/Bracket: Aluminum Alloy Fixed Bracket

Certification: CQCIP Rating: IP66

• Insulation Class: Class III

• Operating Temperature: -20°C~50°C

#### **Product Specifications**

• LED Type: SMD

Recessed Mounting Slot Width: ≥26mm
 Source Power: 12W (Max) /1000mm

Source Lm: 2700K 1200lm /3000K 1260lm /4000K 1320lm
 LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)

• CCT/CRI: 2700K / 3000K / 4000K , Ra80; RGBW, TUNNABLE

• SDCM: 3 SDCM WHITE, 5 SDCM RGBW

• Input: 24V DC

• Dimming: ON-OFF or DMX512

• Net Weight: Approx. 0.7Kg, excluding packaging

#### **Order Model**

| Model      | Length | Power   | LEDs       | Max        | Control Systems               | Beam                         | Phase Controller | ССТ                              | Finish             |
|------------|--------|---------|------------|------------|-------------------------------|------------------------------|------------------|----------------------------------|--------------------|
| Model      | (mm)   | (W)     | (quantity) | Lumens(Im) | Control Systems               | (m)                          |                  |                                  | 1 1111911          |
| AELD103-03 | 250    | 3(Max)  | 12         | 81         |                               |                              |                  | <b>27</b> 07001/                 |                    |
| AELD105-06 | 500    | 6(Max)  | 24         | 162        | ET ON-OFF 24V DC Power Supply | P Three-side-<br>illuminated | 0 W/O Phase      | 27 2700K<br>30 3000K<br>40 4000K | <b>BK</b><br>Black |
| AELD110-12 | 1000   | 12(Max) | 48         | 323        |                               |                              |                  | <b>40</b> 4000K                  |                    |

Example: AELD110-12ETP030BK

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| Project Name: | Туре: |  |
|---------------|-------|--|

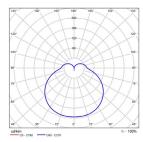
| Model       | Length | Power    | LEDs       | Max        | Control Systems     | Phase Contro      |                  | oller<br>CCT           | Finish   |
|-------------|--------|----------|------------|------------|---------------------|-------------------|------------------|------------------------|----------|
| Wiodei      | (mm)   | (W)      | (quantity) | Lumens(Im) | Control Systems     | Dealli            | (m)              | CCT                    | FIIIISII |
| AELD103-03  | 250    | 3(Max)   | 12         | 81         |                     |                   |                  | <b>27</b> 2700K        |          |
| ALLD 100-00 | 230    | J(IVIAX) | 12         | 01         |                     |                   |                  | <b>30</b> 3000K        |          |
| AELD105-06  | 500    | 6(Max)   | 24         | 162        | MT DMX512 Dimming   |                   | <b>1</b> 1 Phase | <b>40</b> 4000K        | вк       |
| AELD103-06  | 500    | o(iviax) | 24         | 102        |                     | P Three-<br>side- | 8 8 Phase        | <b>F3</b> RGBW W=3000K | Black    |
|             |        |          |            |            | 24V DC Power Supply | illuminated       | 8 o Phase        | <b>F4</b> RGBW W=4000K | Black    |
| AELD110-12  | 1000   | 12(Max)  | 48         | 323        |                     |                   |                  | <b>F6</b> RGBW W=5700K |          |
|             |        |          |            |            |                     |                   |                  | CC TUNNABLE WHITE      |          |

Example: AELD110-12MTP830BK

#### Accessory

| Item            | Description                     | Pic | Description Dimensions                  | Quantity Suggested |
|-----------------|---------------------------------|-----|-----------------------------------------|--------------------|
| AELF5-PC-CT002F | ON-OFF Female connector         |     | \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 1 pc per 14m       |
| AELF5-PC-CT002M | ON-OFF Male connector           |     | 54<br>48 173                            | 1 pc per 14m       |
| AELF5-CC-CT002F | DMX512 Dimming Female connector |     | \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 1 pc per 14m       |
| AELF5-CC-CT002M | DMX512 Dimming Male connector   |     | φ<br>δ<br>48 173                        | 1 pc per 14m       |

### **Light Curve Distribution @3000K Data**



| MODEL:      | AELD110-12MTP830BK |
|-------------|--------------------|
| BEAM ANGLE: | 140°               |
| POWER:      | 12.3W              |
| LUMENS:     | 323lm              |
| CBCP:       | 1                  |
| EFFICACY:   | 26.2lm /W          |