

ACCENT D1- MODEL: AELD1

WAC ARCHITECTURAL

Linear Luminaires

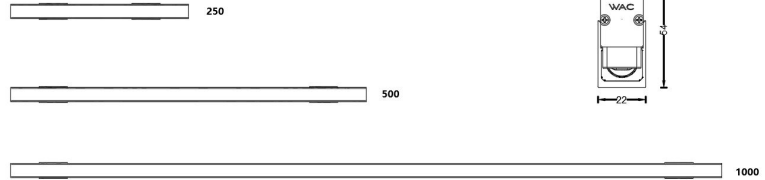
Project Name:

Type:

Product Image



Line Drawing



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:** CQC
- **IP 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 WHITE
- **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 (mm)	Power (W)	LEDs (quantity)	Max Lumens(lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
AELD103-03	250	3(Max)	12	81	ET ON-OFF 24V DC Power Supply	P Three-side-illuminated	0 W/O Phase	27 2700K	BK Black
AELD105-06	500	6(Max)	24	162				30 3000K	
AELD110-12	1000	12(Max)	48	323				40 4000K	

Example: AELD110-12ETP030BK

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WAC GROUP
TECHNOLOGY ILLUMINATED

WAC Lighting reserves the right to periodically design and update products. 2025-08-12

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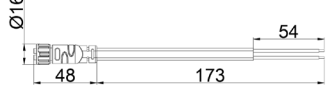

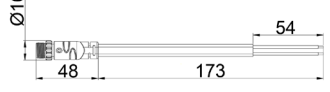



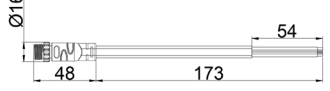
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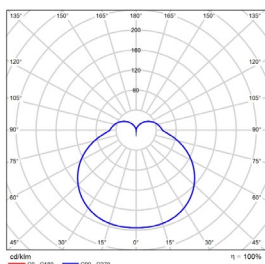
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens(lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
AELD103-03	250	3(Max)	12	81	MT DMX512 Dimming 24V DC Power Supply	P Three-side-illuminated	1 1 Phase 8 8 Phase	27 2700K	BK Black
AELD105-06	500	6(Max)	24	162				30 3000K	
AELD110-12	1000	12(Max)	48	323				40 4000K F3 RGBW W=3000K F4 RGBW W=4000K F6 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			1 pc per 14m
AELF5-CC-CT002F	DMX512 Dimming Female connector			1 pc per 14m
AELF5-CC-CT002M	DMX512 Dimming Male connector			1 pc per 14m

Light Curve Distribution @3000K Data



MODEL: AELD110-12MTP830BK

BEAM ANGLE: 140°

POWER: 12.3W

LUMENS: 323lm

CBCP: /

EFFICACY: 26.2lm /W