

# TRINITY- - MODEL: AELS4

## Linear Luminaires

# WAC LIGHTING

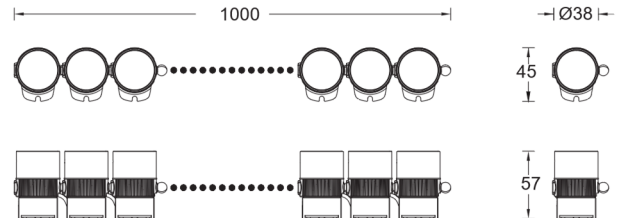
Project Name:

Type:

Product Image



Line Drawing



### Product Description

Trinity is a professional LED flexible linear light designed by WAC for high-end outdoor lighting venues. With its compact shape and all-glass surface design, the Trinity is simple, generous, stylish and aesthetically pleasing, making it more suitable for current and future architectural trends. Multi-directional angle adjustable to meet different applications. A wide range of accessories are available, which can be suitable for diversified installation needs and lighting application solutions.

### Product Features

- **Body Material:** Aluminum Extruded Lamp Body
- **Optical System:** Lens
- **Finish:** Electrostatic Powder Coating
- **Projection Angle:** X-axis:  $\pm 28^\circ$ ; Y-axis:  $0^\circ \sim -16^\circ$ ; Z-axis:  $\pm 45^\circ$
- **Accessories / Brackets:** Spike / Swivel Brackets / Hoop Brackets / Wall Brackets / Shades
- **Safety Certification:** CQC
- **Protection class:** IP65
- **Insulation Class:** Class III
- **Operating Temperature:**  $-20^\circ\text{C} \sim 50^\circ\text{C}$

### Product Specifications

- **LED Type:** High Power
- **Power:** 36W/M
- **Source Lm:** 3040lm
- **LED Lifetime:**  $>50000\text{h-L70 / B10-Ta}25^\circ\text{C(LM-80/TM-21)}$
- **CCT/CRI:** RGBW 3000K / RGBW 4000K / RGBW 6000K, Ra80
- **SDCM:** 5 SDCM
- **Input:** 24V~48V DC
- **Dimming:** DMX512 dimming control
- **Net Weight:** Approx. 1.5Kg /M, excluding packaging.

### Order Model

Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens(lm)	Control Systems	Beam	CCT	Finish
AELS403-19	250	19(Max)	6	282	MT DMX512 Dimming 24V~48V DC Power Supply	1 18° 2 28° 5 51° G 23°×32°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black
AELS405-39	500	39(Max)	12	565				
AELS410-78	1000	78 (Max)	24	1129				

Example: AELS403-19MT1F30BK



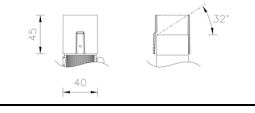
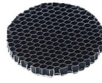



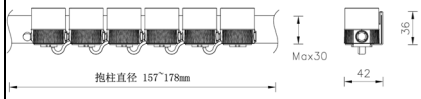

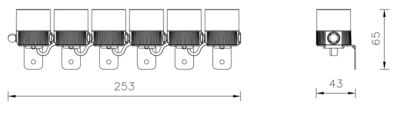


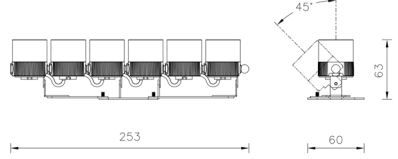

TRINITY- - MODEL: AELS4  
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Project Name:

Type:

Accessory

Model	Item	Pic.	Mounting	Dimensions
Class I Hood Accessories				
<b>AELS4-WW1-BK</b>	Wall Wash Visor		-	
<b>AELS4-WW2-BK</b>	Wall Wash Visor		-	
Class II Optical Accessory (to be used with Class I Hood Accessory)				
<b>AELS4-HC1</b>	Honeycomb		-	-
<b>AELS4-BEL1</b>	Beam Elongated Lens Horizontal Direction			-
<b>AELS4-BEL2</b>	Beam Elongated Lens Vertical Direction			-
<b>AELS4-BSL</b>	Beam Elongated Lens		-	-
Mounting Bracket Accessories				
<b>AELS4-FB002-BK</b> (6 brackets included)	Hoops Bracket			
<b>AELS4-FB003-BK</b> (6 brackets included)	Wall Mounted Bracket			
<b>AELS4-AB001-BK</b> (For ELS403 products only)	Adjust Bracket			
<b>AELS4-AB002-BK</b> (For ELS403 products only)	Adjust Bracket W / SPRIK			

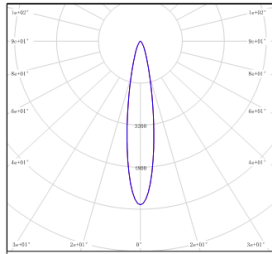
TRINITY- - MODEL: AELS4  
**Linear Luminaires**

**WAC LIGHTING**

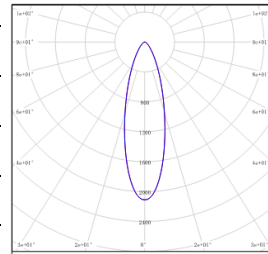
Project Name:

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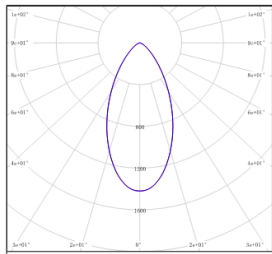
**Light Distribution @3000K Data**



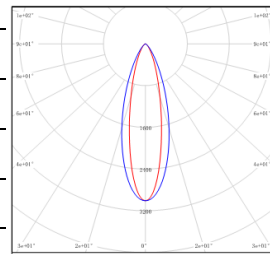
**MODEL :** AELS410-78MT1F30BK  
**BEAM ANGLE :** 18.1°  
**POWER :** 78W  
**LUMENS :** 1129lm  
**CBCP :** 6295cd  
**EFFICACY :** 14.5lm /W



**MODEL :** AELS410-78MT2F30BK  
**BEAM ANGLE :** 27.3°  
**POWER :** 78W  
**LUMENS :** 828.9 lm  
**CBCP :** 2201 cd  
**EFFICACY :** 10.6lm /W



**MODEL :** AELS410-78MT5F30BK  
**BEAM ANGLE :** 50.8°  
**POWER :** 78W  
**LUMENS :** 1272.1lm  
**CBCP :** 1431cd  
**EFFICACY :** 16.3lm /W



**MODEL :** AELS410-78MTGF30BK  
**BEAM ANGLE :** 23°×32°  
**POWER :** 78W  
**LUMENS :** 1106.7 lm  
**CBCP :** 3143cd  
**EFFICACY :** 14.2lm /W

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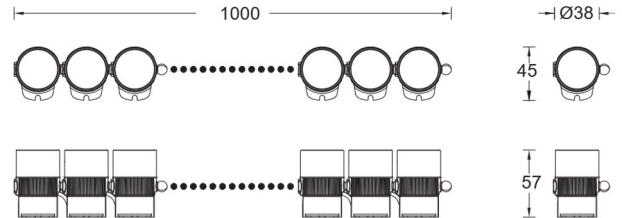
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Product Image



Line Drawing



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### Product Specifications

- **LED Type:** High Power
- **Power:** 36W/M
- **Source Lm:** 2700K 3600lm / 3000K 3780lm / 4000K 3960lm
- **LED Lifetime:**  $>50000\text{h-L70 / B10-Ta}25^\circ\text{C(LM-80/TM-21)}$
- **CCT/CRI:** 2700K / 3000K / 4000K, Ra90
- **SDCM:** 3 SDCM
- **Input:** 24V~48V DC
- **Dimming:** ON-OFF / DMX512 Dimming Control
- **Net Weight:** Approx. 1.5Kg /M, excluding packaging

### Order Model

Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens(lm)	Control Systems	Beam	CCT	Finish
AELS403-19	250	19(Max)	6	730	ET ON-OFF 24V~48V DC Power Supply	S 9° 1 12° 2 20°	27 2700K 30 3000K 40 4000K	BK Black
AELS405-39	500	39(Max)	12	1459	MT DMX512 Dimming 24V~48V DC Power Supply	3 33° 5 51° E 14°x56°		
AELS410-78	1000	78 (Max)	24	2918				

Example: AELS403-19MTS30BK


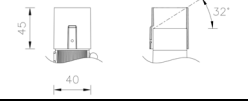



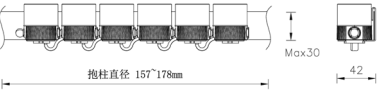

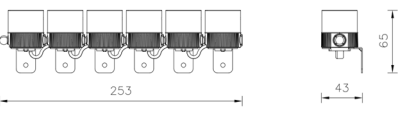


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Type:

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<b>Class I Hood Accessories</b>				
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<b>AELS4-WW2-BK</b>	Wall Wash Visor		-	
<b>Class II Optical Accessory (to be used with Class I Hood Accessory)</b>				
<b>AELS4-HC1</b>	Honeycomb		-	-
<b>AELS4-BEL1</b>	Beam Elongated Lens Horizontal Direction			-
<b>AELS4-BEL2</b>	Beam Elongated Lens Vertical Direction			-
<b>AELS4-BSL</b>	Beam Elongated Lens		-	-
<b>Mounting Bracket Accessories</b>				
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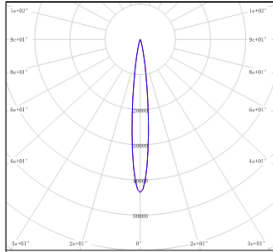
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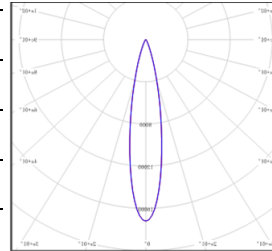
Project Name:

Type:

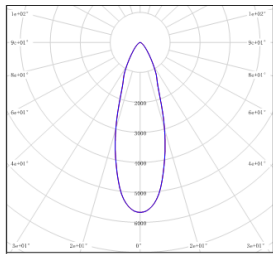
Light Distribution @3000K Data



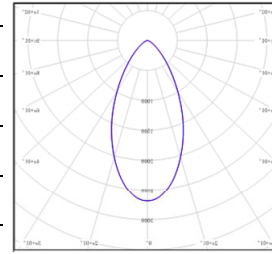
MODEL :	AELS410-78MT130BK
BEAM ANGLE :	11.6°
POWER :	79.3W
LUMENS :	2918.9 lm
CBCP :	44680cd
EFFICACY :	36.8 lm /W



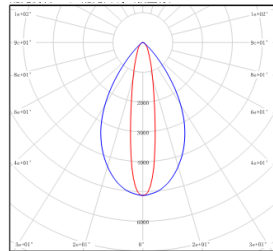
MODEL :	AELS410-78MT230BK
BEAM ANGLE :	20°
POWER :	79.3W
LUMENS :	2845.9 lm
CBCP :	17234cd
EFFICACY :	35.9 lm /W



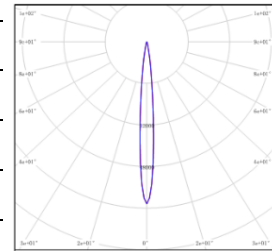
MODEL :	AELS410-78MT330BK
BEAM ANGLE :	32.9°
POWER :	79.3W
LUMENS :	2619.1 lm
CBCP :	5683cd
EFFICACY :	33 lm /W



MODEL :	AELS410-78MT530BK
BEAM ANGLE :	51°
POWER :	79.3W
LUMENS :	2403.6 lm
CBCP :	2691cd
EFFICACY :	30.3 lm /W



MODEL :	AELS410-78MTE30BK
BEAM ANGLE :	14°×56°
POWER :	79.3W
LUMENS :	2241.8 lm
CBCP :	6193 cd
EFFICACY :	28.3 lm /W



MODEL :	AELS410-78MTS30BK
BEAM ANGLE :	9.5°
POWER :	79.3W
LUMENS :	2804.5 lm
CBCP :	64907 cd
EFFICACY :	35.4 lm /W