

TRINITY- - MODEL: AELS4

Linear Luminaires

WAC ARCHITECTURAL

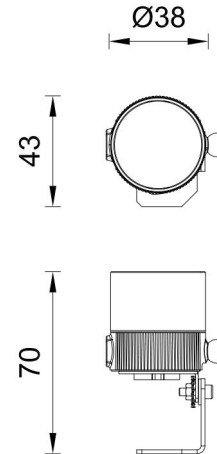
Project Name:

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: 0°-355°; Y -axis: ±90°
- **Accessories / Brackets:** Glare Shield / Honeycomb Louver / Diffuser
- **Safety Certification:** CQC
- **Protection class:** IP65
- **Insulation Class:** Class III
- **Operating Temperature:** -20°C~50°C

Product Specifications

- **LED Type:** High Power
- **Power:** 1.5W
- **Source Lm:** 2700K 150lm / 3000K 158lm / 4000K 165lm
- **LED Lifetime:** >50000h-L70 /B10-Ta25°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. 0.06Kg, without packaging.

Order Model

Model	Power (W)	LEDs (quantity)	Max Lumens(lm)	Control Systems	Beam	CCT	Finish
AELS401	03	3(Max)	1	121	S 9° 1 12° 2 20° 3 33° 5 51° E 14°x56°	27 2700K 30 3000K 40 4000K	BK Black

Example: AELS401-03MT1F30BK

WAC Lighting
www.waclighting.com (US)
www.waclighting.net (International)

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 44 Harbor Park Drive • Port Washington, NY
 Phone (516) 515.5000 • Fax (516) 515.5050

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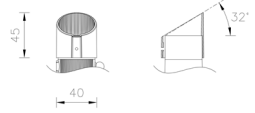

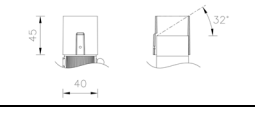
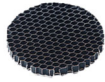






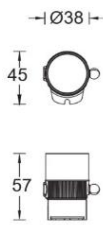
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Linear Luminaires

Project Name:

Type:

Accessory

Model	Item	Pic.	Mounting	Dimensions
Class I Hood Accessories				
AELS4-WW1-BK	Wall Wash Visor		-	
AELS4-WW2-BK	Wall Wash Visor		-	
Class II Optical Accessory (to be used with Class I Hood Accessory)				
AELS4-HC1	Honeycomb		-	-
AELS4-BEL1	Beam Elongated Lens Horizontal Direction			-
AELS4-BEL2	Beam Elongated Lens Vertical Direction			-
AELS4-BSL	Beam Elongated Lens		-	-
Mounting Bracket Accessories				
AELS4-FB004-BK	Fixed Bracket		-	

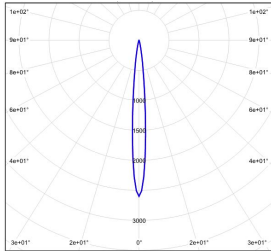
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Linear Luminaires

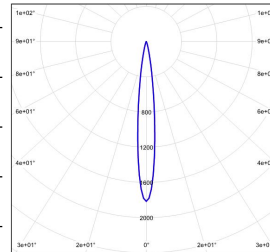
Project Name:

Type:

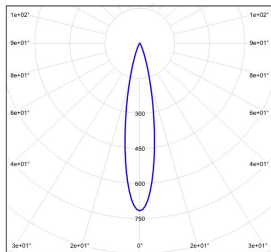
Light Distribution @3000K Data



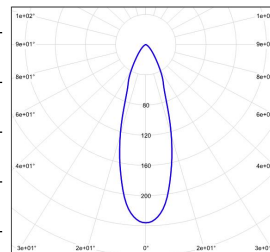
MODEL : AELS401-03MTS30BK
BEAM ANGLE : 9.5°
POWER : 3.3W
LUMENS : 116.9lm
CBCP : 2704.5cd
EFFICACY : 35.4lm /W



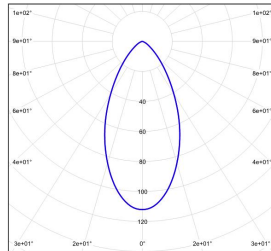
MODEL : AELS401-03MT130BK
BEAM ANGLE : 11.6°
POWER : 3.3W
LUMENS : 121.6lm
CBCP : 1861.6cd
EFFICACY : 36.8lm /W



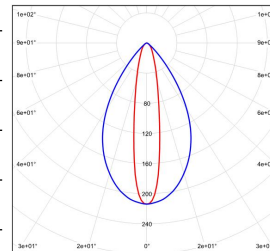
MODEL : AELS401-03MT230BK
BEAM ANGLE : 20°
POWER : 3.3W
LUMENS : 118.6lm
CBCP : 718cd
EFFICACY : 35.9lm /W



MODEL : AELS401-03MT330BK
BEAM ANGLE : 32.9°
POWER : 3.3W
LUMENS : 109.1lm
CBCP : 236.8cd
EFFICACY : 33lm /W



MODEL : AELS401-03MT530BK
BEAM ANGLE : 51°
POWER : 3.3W
LUMENS : 100.2lm
CBCP : 112.1cd
EFFICACY : 30.3lm /W



MODEL : AELS401-03MTE30BK
BEAM ANGLE : 14°x56°
POWER : 3.3W
LUMENS : 93.4lm
CBCP : 258cd
EFFICACY : 28.3lm /W

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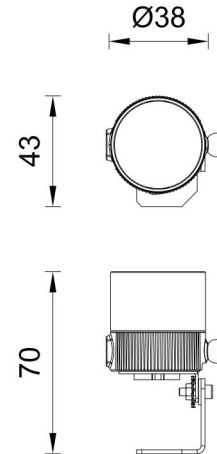
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Product Image



Line Drawing



Product Description

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Product Features

- **Body Material:** Aluminum Extruded Lamp Body
- **Optical System:** Lens
- **Finish:** Electrostatic Powder Coating
- **Projection Angle:** X-axis: 0°-355°; Y-axis: ±90°
- **Accessories / Brackets:** Glare Shield / Honeycomb Louver / Diffuser
- **Safety Certification:** CQC
- **Protection class:** IP65
- **Insulation Class:** Class III
- **Operating Temperature:** -20°C~50°C

Product Specifications

- **LED Type:** High Power
- **Power:** 1.5W
- **Source Lm:** RGBW
- **LED Lifetime:** >50000h-L70 /B10-Ta25°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. 0.06Kg, without packaging.

Order Model

Model	Power (W)	LEDs (quantity)	Max Lumens(lm)	Control Systems	Beam	CCT	Finish	
AELS401	03	3(Max)	1	53	MT DMX512 Dimming 24V~48V DC Power Supply	1 18° 2 28° 5 51° G 23°x32°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black


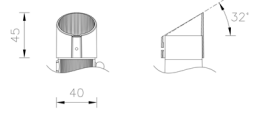

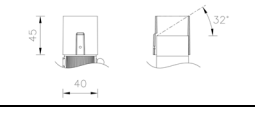
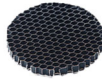






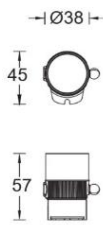
Example: AELS401-03MT1F30BK

Linear Luminaires

Project Name:

Type:

Accessory

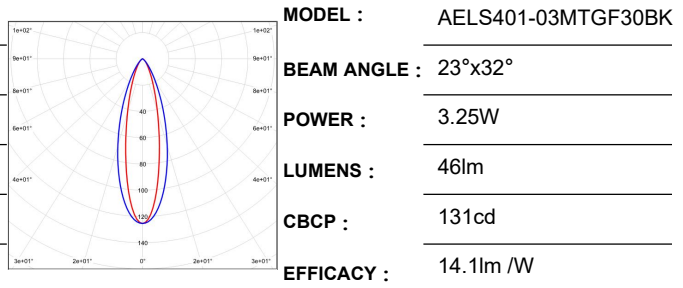
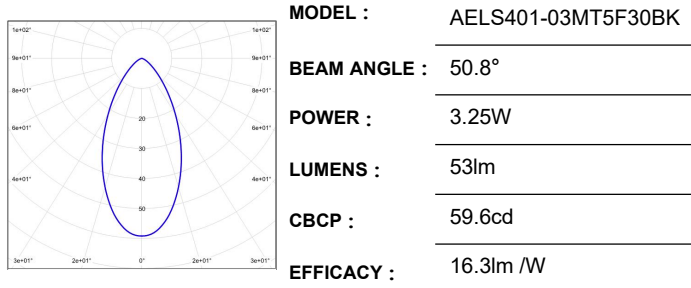
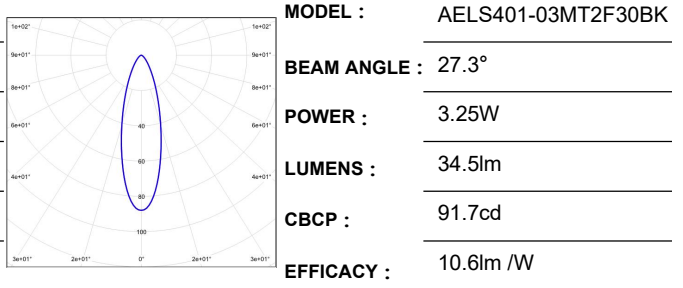
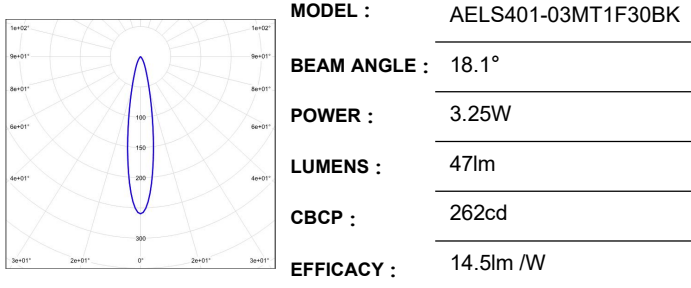
Model	Item	Pic.	Mounting	Dimensions
Class I Hood Accessories				
AELS4-WW1-BK	Wall Wash Visor		-	
AELS4-WW2-BK	Wall Wash Visor		-	
Class II Optical Accessory (to be used with Class I Hood Accessory)				
AELS4-HC1	Honeycomb		-	-
AELS4-BEL1	Beam Elongated Lens Horizontal Direction			-
AELS4-BEL2	Beam Elongated Lens Vertical Direction			-
AELS4-BSL	Beam Elongated Lens		-	-
Mounting Bracket Accessories				
AELS4-FB004-BK	Fixed Bracket		-	

TRINITY- - MODEL: AELS4
Linear Luminaires

Project Name:

Type:

Light Distribution @3000K Data



TRINITY- - MODEL: AELS4

Linear Luminaires

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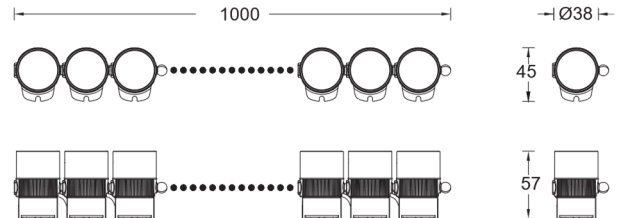
Project Name:

Type:

Product Image



Line Drawing



Product Description

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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:** 2700K 3600lm / 3000K 3780lm / 4000K 3960lm
- **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:** 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 48V DC Power Supply MT DMX512 48V DC Power Supply	S 9° 1 12° 2 20° 3 33° 5 51° E 14°x56°	27 2700K 30 3000K 40 4000K	BK Black
AELS405-39	500	39(Max)	12	1459				
AELS410-78	1000	78 (Max)	24	2918				

Example: AELS403-19MTS30BK

WAC Lighting
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TRINITY- - MODEL: AELS4

Linear Luminaires

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Project Name:

Type:

Accessory

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

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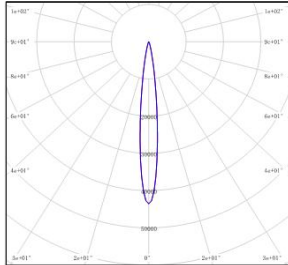
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TRINITY- - MODEL: AELS4
Linear Luminaires

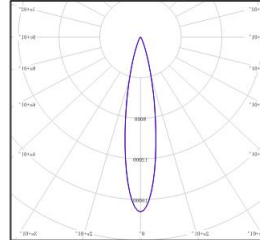
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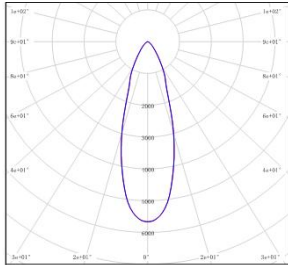
Light Distribution @3000K Data



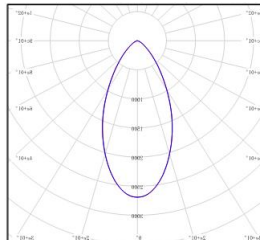
MODEL : AELS410-78MT130BK
BEAM ANGLE : 11.6°
POWER : 79.3W
LUMENS : 2918.9lm
CBCP : 44680cd
EFFICACY : 36.8lm /W



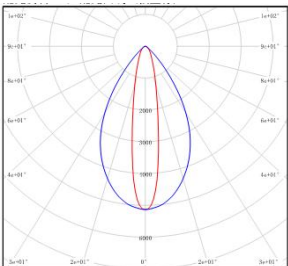
MODEL : AELS410-78MT230BK
BEAM ANGLE : 20°
POWER : 79.3W
LUMENS : 2845.9lm
CBCP : 17234cd
EFFICACY : 35.9lm /W



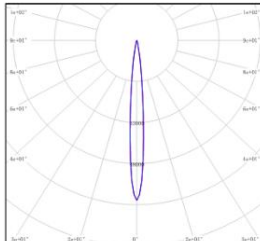
MODEL : AELS410-78MT330BK
BEAM ANGLE : 32.9°
POWER : 79.3W
LUMENS : 2619.1lm
CBCP : 5683cd
EFFICACY : 33lm /W



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



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



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

TRINITY- - MODEL: AELS4

Linear Luminaires

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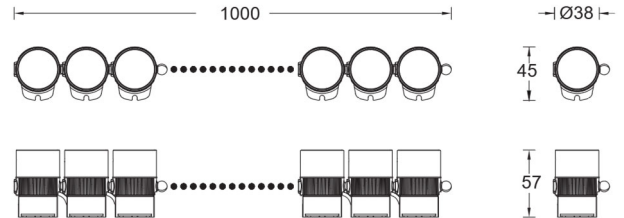
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- **Net Weight:** Approx. 1.5Kg /M, excluding packaging

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°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black
AELS405-39	500	39(Max)	12	565		2 28°		
AELS410-78	1000	78 (Max)	24	1129		5 51° G 23°x32°		

Example: AELS403-19MT1F30BK

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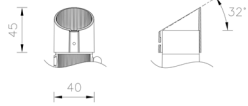

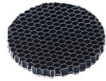





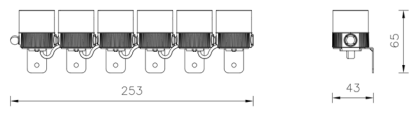

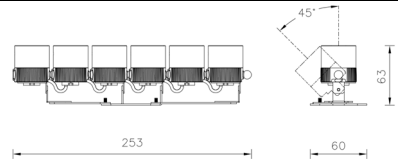

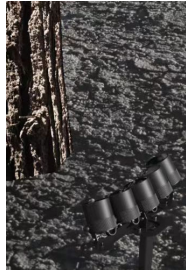
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Accessory

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

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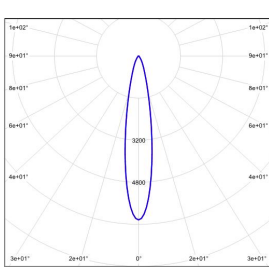
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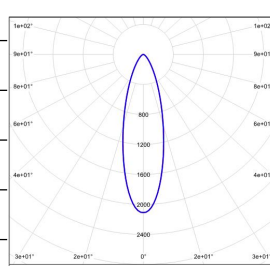
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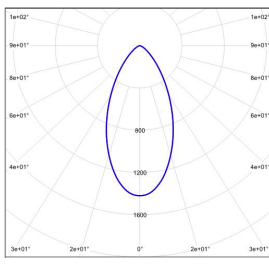
Light Distribution @3000K Data



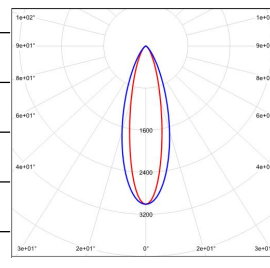
MODEL : ELS410-78MT-1F30BK
BEAM ANGLE : 18.1°
POWER : 78W
LUMENS : 1129lm
CBCP : 6295cd
EFFICACY : 14.5lm /W



MODEL : ELS410-78MT-2F30BK
BEAM ANGLE : 27.3°
POWER : 78W
LUMENS : 828.9lm
CBCP : 2201cd
EFFICACY : 10.6lm /W



MODEL : ELS410-78MT-5F30BK
BEAM ANGLE : 50.8°
POWER : 78W
LUMENS : 1272.1lm
CBCP : 1431cd
EFFICACY : 16.3lm /W



MODEL : ELS410-78MT-GF30BK
BEAM ANGLE : 23°x32°
POWER : 78W
LUMENS : 1106.7lm
CBCP : 3143cd
EFFICACY : 14.2lm /W