

TRINITY- - MODEL: AELS4

Linear Luminaires

WAC ARCHITECTURAL

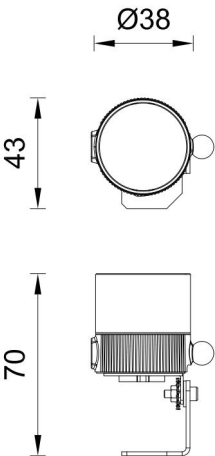
Project Name:

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	ET ON-OFF 24V~48V DC Power Supply MT DMX512 Dimming 24V~48V DC Power Supply	S 9° 1 12° 2 20° 3 33° 5 51° E 14°×56°	27 2700K 30 3000K 40 4000K	BK Black

Example: AELS401-03MT1F30BK

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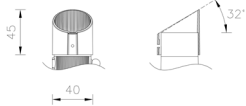
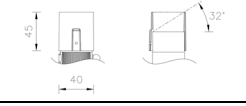
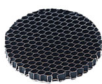
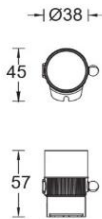
Linear Luminaires

WAC ARCHITECTURAL

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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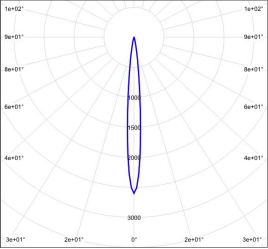
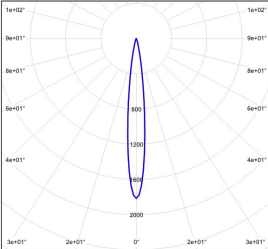
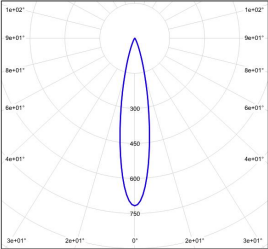
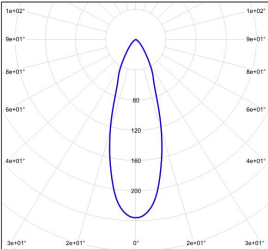
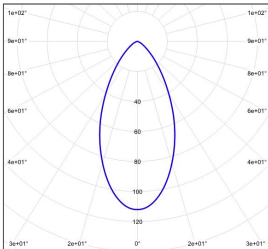
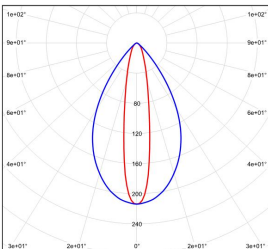
WAC ARCHITECTURAL

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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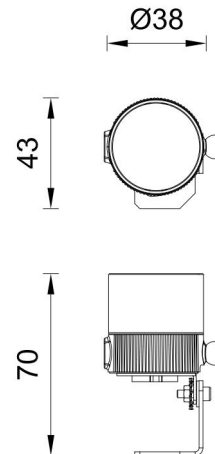
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Product Image



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°×32°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black

Example: AELS401-03MT1F30BK

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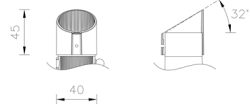
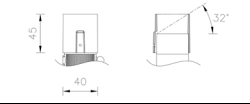
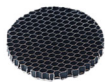
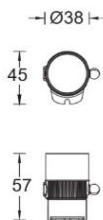
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WAC ARCHITECTURAL

Project Name:

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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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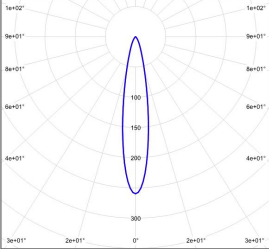
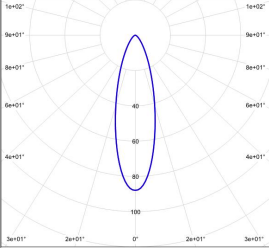
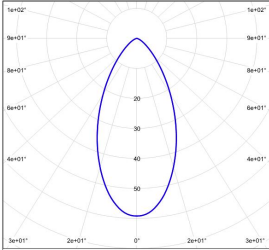
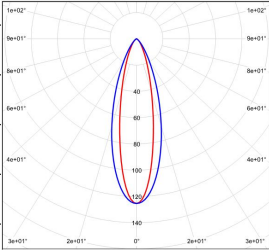
WAC ARCHITECTURAL

Linear Luminaires

Project Name:

Type:

Light Distribution @3000K Data

	MODEL : AELS401-03MT1F30BK BEAM ANGLE : 18.1° POWER : 3.25W LUMENS : 47lm CBCP : 262cd EFFICACY : 14.5lm /W		MODEL : AELS401-03MT2F30BK BEAM ANGLE : 27.3° POWER : 3.25W LUMENS : 34.5lm CBCP : 91.7cd EFFICACY : 10.6lm /W
	MODEL : AELS401-03MT5F30BK BEAM ANGLE : 50.8° POWER : 3.25W LUMENS : 53lm CBCP : 59.6cd EFFICACY : 16.3lm /W		MODEL : AELS401-03MTGF30BK BEAM ANGLE : 23°x32° POWER : 3.25W LUMENS : 46lm CBCP : 131cd EFFICACY : 14.1lm /W

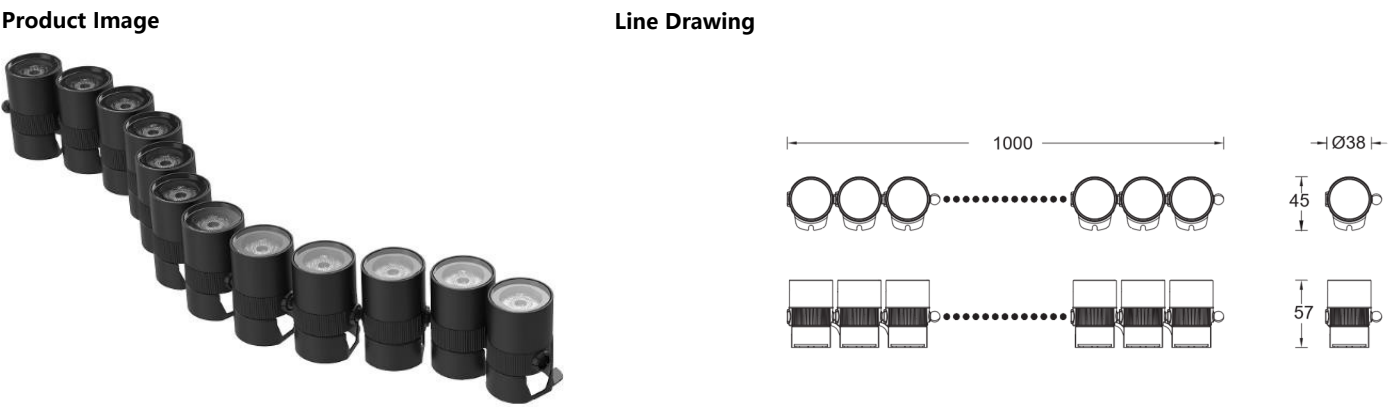
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Product Description

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Product Features

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

Product Specifications

- **LED Type:** High Power
- **Power:** 36W/M
- **Source Lm:** 2700K 3600lm / 3000K 3780lm / 4000K 3960lm
- **LED Lifetime:** >50000h-L70 /B10-Ta25°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

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Linear Luminaires

WAC ARCHITECTURAL

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			

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

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

WAC GROUP
TECHNOLOGY ILLUMINATED

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TRINITY- - MODEL: AELS4

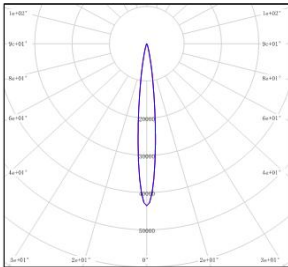
Linear Luminaires

WAC ARCHITECTURAL

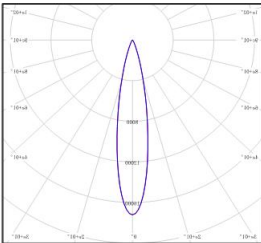
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Type:

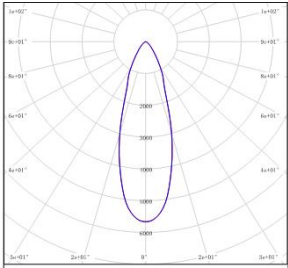
Light Distribution @3000K Data



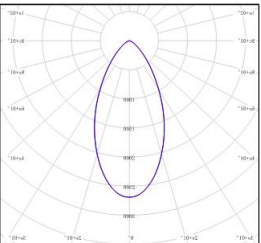
MODEL :	AELS410-78MT130BK
BEAM ANGLE :	11.6°
POWER :	79.3W
LUMENS :	2918.9lm
CBCP :	44680cd
EFFICACY :	36.8lm /W



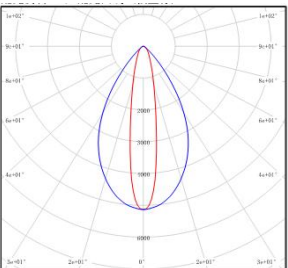
MODEL :	AELS410-78MT230BK
BEAM ANGLE :	20°
POWER :	79.3W
LUMENS :	2845.9lm
CBCP :	17234cd
EFFICACY :	35.9lm /W



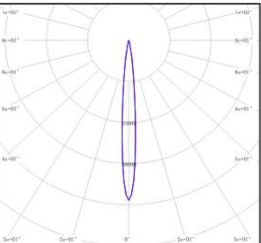
MODEL :	AELS410-78MT330BK
BEAM ANGLE :	32.9°
POWER :	79.3W
LUMENS :	2619.1lm
CBCP :	5683cd
EFFICACY :	33lm /W



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



MODEL :	AELS410-78MTE30BK
BEAM ANGLE :	14°×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

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Linear Luminaires

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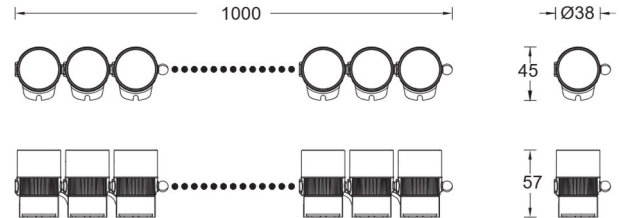
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Line Drawing



Product Description

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- **Body Material:** Aluminum Extruded Lamp Body
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- **Accessories / Brackets:** Spike / Swivel Brackets / Hoop Brackets / Wall Brackets / Shades
- **Safety Certification:** CQC
- **Protection class:** IP65
- **Insulation Class:** Class III
- **Operating Temperature:** $-20^\circ\text{C} \sim 50^\circ\text{C}$

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Order Model

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AELS403-19	250	19(Max)	6	282	MT DMX512 Dimming 24V~48V DC Power Supply	1 18°	F30 RGBW(3000K)	BK Black
AELS405-39	500	39(Max)	12	565		2 28°	F40 RGBW(4000K)	
AELS410-78	1000	78 (Max)	24	1129		5 51° G 23°×32°	F60 RGBW(6000K)	

Example: AELS403-19MT1F30BK

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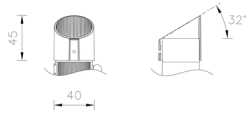
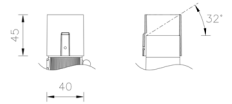
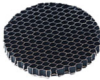
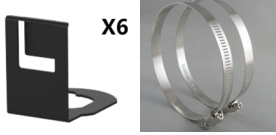
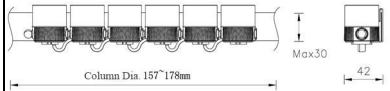
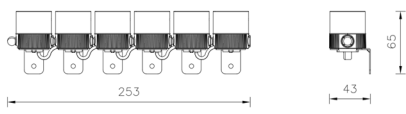
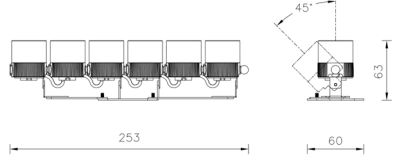
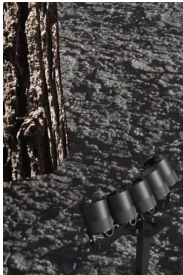
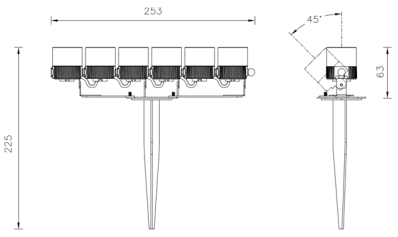
Linear Luminaires

WAC ARCHITECTURAL

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Accessory

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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			
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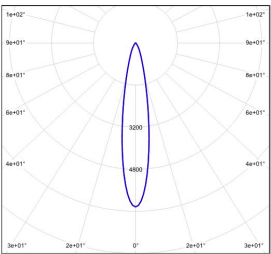
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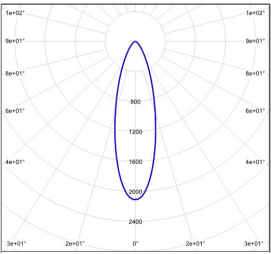
Project Name:

Type:

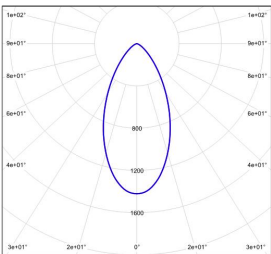
Light Distribution @3000K Data



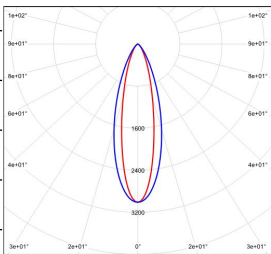
MODEL :	ELS410-78MT-1F30BK
BEAM ANGLE :	18.1°
POWER :	78W
LUMENS :	1129lm
CBCP :	6295cd
EFFICACY :	14.5lm /W



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