

FUEGO PRO LINEAR - MODEL: AEIL4

WAC ARCHITECTURAL

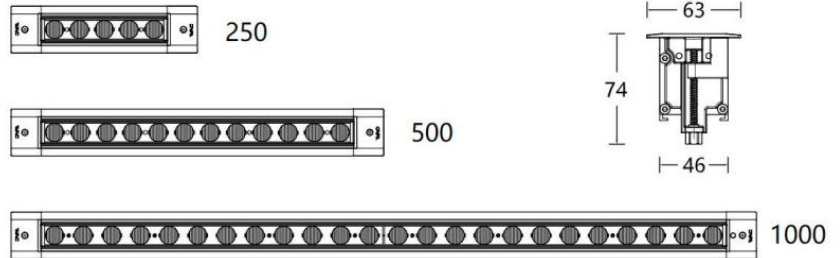
In-ground Luminaires

Project Name:

Type:

Product Image

Line Drawing



Product Description

The Fuego Pro series of underground lights are suitable for outdoor applications. Perfectly recessed installation, good light consistency, special structure design, effectively balancing the internal and external air pressure, to prevent condensation. Built-in anti-glare fittings with 33° cut-off angle. Designed with pre-embedded parts, convenient for customers to install and maintain. Patented surface angle adjustment function, rich application scenarios. Applicable to neighborhoods, hotels, squares, parks and courtyards.

Product Features

- Body Material:** Aluminum Extruded Body + Aluminum Die-Cast End Cap
- Optical System:** Lens
- Finish:** Electrostatic Powder Coating
- Adjusting Angle:** 0° ~ -15°
- Accessory:** Embedded part
- Certification:** CQC
- IP Rating:** IP67 / IK10 (Load capacity 2000Kg)
- Insulation Level:** Class III
- Operating Temperature:** -20°C~50°C

Product Specifications

- LED Type:** High Power
- Power:** 56W Max Fixed ,40Max Adjusting / 1000mm
- Source Lm:** 2700K 5600lm, 3000K 5880lm, 4000K6160lm
- LED Lifetime:** >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI:** 2700K, 3000K ,4000K / Ra80
- SDCM:** 3 SDCM
- Input:** 24V DC
- Dimming:** ON-OFF or DMX512 dimming control
- Net Weight:** Approx. 3.1Kg /M, excluding packaging

Order Model

Model	Length	Comment	Power	LEDs	Max Lumens	Control Systems	Beam	CCT	Finish
AEIL403	250	F Fixed	12 12W	5	653	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	5 0	27 2700K 30 3000K 40 4000K	BK Black
AEIL405	500		28 28W	12	1953		1 15° 3 30° 4 40°		
AEIL410	1000		56 56W	24	3956		E 9°X15° G 10°X50° W WALL WASHER		

Example: AEIL403F-12ETS30BK

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

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AEIL405	500		20 20W	12	1654		1 15°		
AEIL410	1000		40 40W	24	3350		3 30° 4 40° E 9°X15° G 10°X50° W WALL WASHER		

Example: AEIL403A-08ETS30BK

Accessory

Item	Description	Pic	
AEIL4-RC025	Recessed casing 250mm		
AEIL1-RC050	Recessed casing 500mm		
AEIL1-RC100	Recessed casing 1000mm		
AEIL4-GH025	Grilling Horizontal 250mm		Can only be used on fixed upward light-emitting plates
AEIL4-GH050	Grilling Horizontal 500mm		
AEIL4-GH100	Grilling Horizontal 1000mm		
AEIL4-HC025	Honeycomb 250mm		Can only be used on fixed upward light-emitting plates
AEIL4-HC050	Honeycomb 500mm		
AEIL4-HC100	Honeycomb 1000mm		
	Signal connector		Used for signal connection between two lights. The length is according to the distance of the pre-embedded box between two lights + 400mm (should be ordered according to the actual situation)
AELC3-SC-CT002F	Female signal connector		
AELC3-SC-CT002M	Male signal connector		

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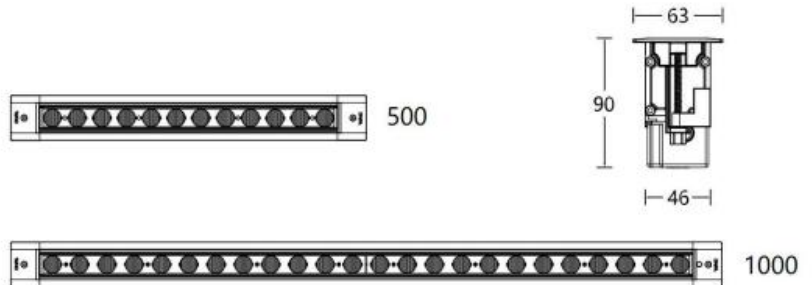
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- SDCM:** 3 SDCM
- Input:** 220V AC
- Dimming:** ON-OFF or DMX512 dimming control
- Net Weight:** Approx. 3.8Kg /M, excluding packaging

Order Model

Model	Length	Comment	Power	LEDs	Max Lumens	Control Systems	Beam	CCT	Finish
AEIL405	500	F Fixed	28 28W	12	1953	EL ON-OFF 220V AC Power Supply	S 8° 1 15° 3 30° 4 40°	27 2700K 30 3000K 40 4000K	BK Black
AEIL410	1000		56 56W	24	3956	ML DMX512 Dimming 220V AC Power Supply	E 9°X15° G 10°X50° W WALL WASHER		

Example: AEIL403F-12ELS30BK

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Example: AEIL403A-08ELS30BK

Accessory

Item	Description	Pic	
AEIL1-RC050	Recessed casing 500mm		
AEIL1-RC100	Recessed casing 1000mm		
AEIL4-GH050	Grilling Horizontal 500mm		Can only be used on fixed upward light-emitting plates
AEIL4-GH100	Grilling Horizontal 1000mm		
AEIL4-HC025	Honeycomb 250mm		Can only be used on fixed upward light-emitting plates
AEIL4-HC050	Honeycomb 500mm		
AEIL4-HC100	Honeycomb 1000mm		
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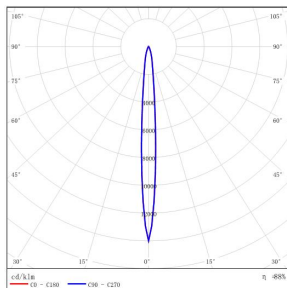
In-ground Luminaires

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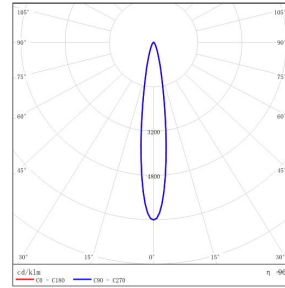
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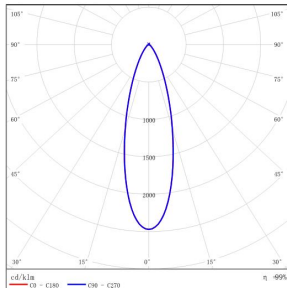
Light Curve Distribution @3000K Data



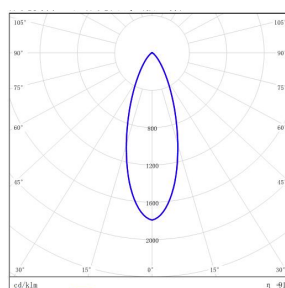
MODEL: AEIL410F-56ETS30BK
BEAM ANGLE: 8°
POWER: 60.7W
LUMENS: 3124 lm
CBCP: 50368 cd
EFFICACY: 51.4 lm /W



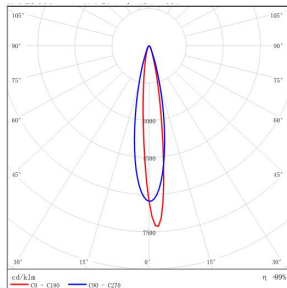
MODEL: AEIL410F-56ET130BK
BEAM ANGLE: 15°
POWER: 61W
LUMENS: 2930 lm
CBCP: 21640 cd
EFFICACY: 48.1 lm /W



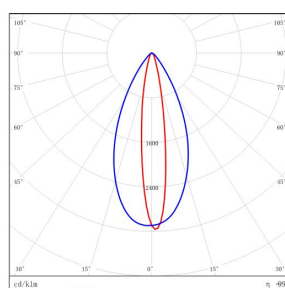
MODEL: AEIL410F-56ET330BK
BEAM ANGLE: 30°
POWER: 61W
LUMENS: 3052 lm
CBCP: 7638 cd
EFFICACY: 50 lm /W



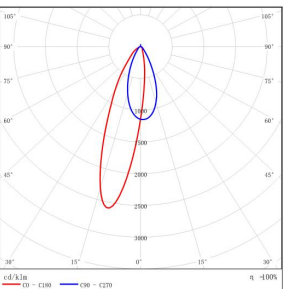
MODEL: AEIL410F-56ET430BK
BEAM ANGLE: 40°
POWER: 61 W
LUMENS: 2952 lm
CBCP: 5796 cd
EFFICACY: 48.4 lm /W



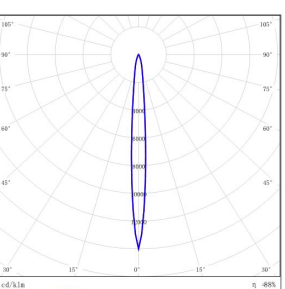
MODEL: AEIL410F-56ETE30BK
BEAM ANGLE: 9°X15°
POWER: 61W
LUMENS: 3383 lm
CBCP: 24817 cd
EFFICACY: 55.5 lm /W



MODEL: AEIL410F-56ETG30BK
BEAM ANGLE: 10°X50°
POWER: 61 W
LUMENS: 2949 lm
CBCP: 9388 cd
EFFICACY: 48.5 lm /W



MODEL: AEIL410F-56ETW30BK
BEAM ANGLE: WALL WASHER
POWER: 64W
LUMENS: 2867 lm
CBCP: 7425 cd
EFFICACY: 44.8 lm /W



MODEL: AEIL410A-40ETS30BK
BEAM ANGLE: 8°
POWER: 46 W
LUMENS: 3339 lm
CBCP: 47767cd
EFFICACY: 72.9 lm /W

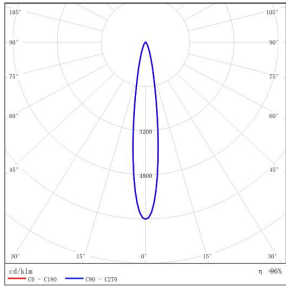
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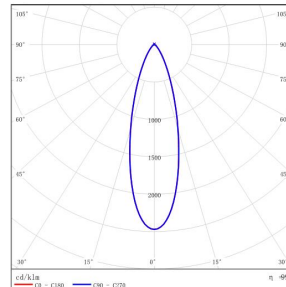
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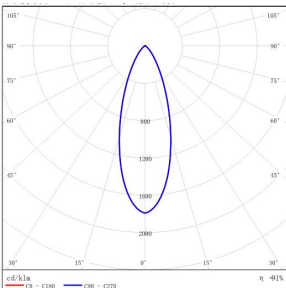
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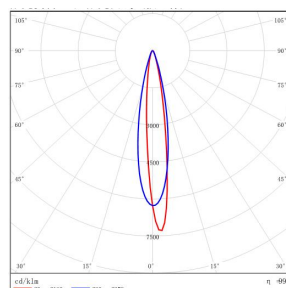
MODEL: AEIL410A-40ET130BK
BEAM ANGLE: 15°
POWER: 46 W
LUMENS: 2879 lm
CBCP: 20415 cd
EFFICACY: 62.9 lm /W



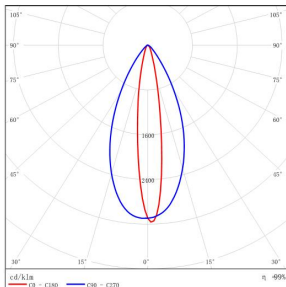
MODEL: AEIL410A-40ET330BK
BEAM ANGLE: 30°
POWER: 46 W
LUMENS: 2912 lm
CBCP: 7205 cd
EFFICACY: 63.3 lm /W



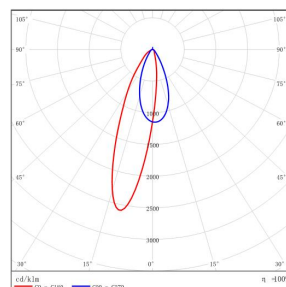
MODEL: AEIL410A-40ET430BK
BEAM ANGLE: 40°
POWER: 46 W
LUMENS: 3046 lm
CBCP: 5467 cd
EFFICACY: 66.5 lm /W



MODEL: AEIL410A-40ETE30BK
BEAM ANGLE: 9°X15°
POWER: 46 W
LUMENS: 3195 lm
CBCP: 25163 cd
EFFICACY: 69.8 lm /W



MODEL: AEIL410A-40ETG30BK
BEAM ANGLE: 10°X50°
POWER: 46 W
LUMENS: 2781 lm
CBCP: 8852 cd
EFFICACY: 60.8 lm /W



MODEL: AEIL410A-40ETW30BK
BEAM ANGLE: WALL WASHER
POWER: 46 W
LUMENS: 2802 lm
CBCP: 7257 cd
EFFICACY: 61.2 lm /W