

FUEGO COMPACT- MODEL: AEIR*NF

In-ground Luminaires

WAC LIGHTING

Project Name:

Type:

Product Image

Line Drawing



Product Description

Fuego Compact Stainless Steel Body Finish. Compact round design, IP67/IP68 rated, IK08 impact resistant. Resistant to pressurization up to 500 kg, pre-buried cylinder mounting, snap-on mounting.

Product Features

- Body Materials:** Stainless steel lamp body
- Optical System:** Lens
- Finishes:** /
- Objection Direction:** /
- Accessory/Bracket:** Stainless steel snap/pre-embedded tube
- Certification:** CQC
- IP Rating:** IP67/IP68, IK08
- Insulation Level:** Class III
- Operating Temperature:** -20°C~50

Product Specifications

- **Opening Size:** EIR2NF: $\varnothing$ 48mm ; EIR4NF: $\varnothing$ 51mm
- **LED Type:** High Power LED
- **Power:** 3W Max
- **Source Lm:** 2700K 365lm /3000K 378lm /4000K 390lm
- **LED Lifetime:** >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **CCT/CRI:** 2700K / 3000K / 4000K , Ra90; RGBW
- **SDCM:** 3 SDCM (MONO) , 5 SDCM (RGBW)
- **Input:** 12V-24V DC
- **Dimming:** ON-OFF / 0-10V Dimming control / DMX512 Dimming control
- **Net Weight:** Approx. 0.2Kg, excluding packaging

Order Model

Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Finish
AEIR2NF-04	4(Max)	1	119	ET ON-OFF	W Wall Washer	27 2700K
				12-24V DC Power Supply	L Laser Blade	30 3000K
				MT DMX512 Dimming	S 8°	40 4000K
				12-24V DC Power Supply	1 10°	
				DT 0-10V Dimming	2 20°	
				12-24V DC Power Supply	3 30°	

Example: AEIR2NF-04ETW27SS

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Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR2NF-04	4(Max)	1	35	MT DMX512 Dimming 12-24V DC Power Supply	1 14° 2 24° F 16X23°	F3 RGBW (W3000K) F4 RGBW (W4000K) F6 RGBW (W5700K)	SS Stainless Steel

Example: AEIR2NF-04MT1F3SS

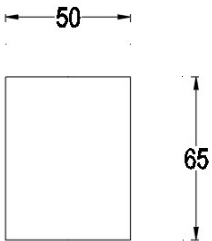
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR4NF-04	4(Max)	1	119	ET ON-OFF 12-24V DC Power Supply MT DMX512 Dimming 12-24V DC Power Supply DT 0-10V Dimming 12-24V DC Power Supply	W Wall Washer L Laser Blade S 3° 1 10° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example: AEIR4NF-04ETW27SS

Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR4NF-04	4(Max)	1	35	MT DMX512 Dimming 12-24V DC Power Supply	1 14° 2 24° F 16X23°	F3 RGBW (W3000K) F4 RGBW (W4000K) F6 RGBW (W5700K)	SS Stainless Steel

Example: AEIR4NF-04MT1F3SS

Accessory

Item	Description	Pic	Description Dimensions
AEIR4NF-RC001	Recessed Casing		

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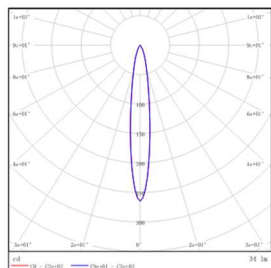
In-ground Luminaires

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Project Name:

Type:

Light Distribution Curve @3000K data



MODEL:

AEIR4NF-04MT1F3SS

AEIR2NF-04MT1F3SS

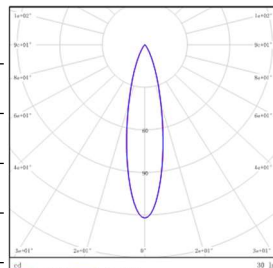
BEAM ANGLE: 14 °

POWER: 4 W

LUMENS 34.8 lm

CBCP: 269 cd

EFFICACY: 8.6 lm/W



MODEL:

AEIR4NF-04MT2F3SS

AEIR2NF-04MT2F3SS

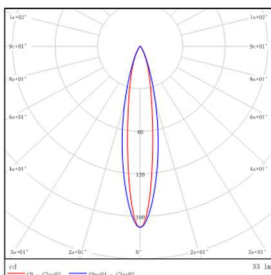
BEAM ANGLE: 24 °

POWER: 3.9 W

LUMENS 30.5 lm

CBCP: 123.6 cd

EFFICACY: 7.7 lm/W



MODEL:

AEIR4NF-04MTFF3SS

AEIR2NF-04MTFF3SS

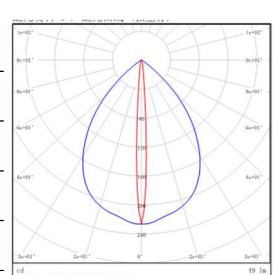
BEAM ANGLE: 16 ° x 23 °

POWER: 3.9 W

LUMENS 32.3 lm

CBCP: 172.2 cd

EFFICACY: 8.3 lm/W



MODEL:

AEIR4NF-04MTL30SS

AEIR2NF-04MTL30SS

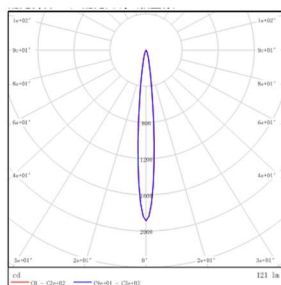
BEAM ANGLE: 8.4 ° x 77.2 °

POWER: 4.4 W

LUMENS 57.8 lm

CBCP: 233.2 cd

EFFICACY: 13.3 lm/W



MODEL:

AEIR4NF-04MT130SS

AEIR2NF-04MT130SS

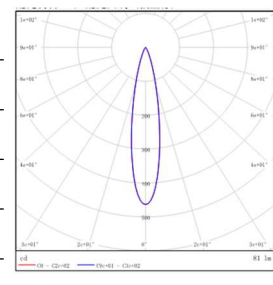
BEAM ANGLE: 10 °

POWER: 4 W

LUMENS 122.3 lm

CBCP: 1977 cd

EFFICACY: 30 lm/W



MODEL:

AEIR4NF-04MT230SS

AEIR2NF-04MT230SS

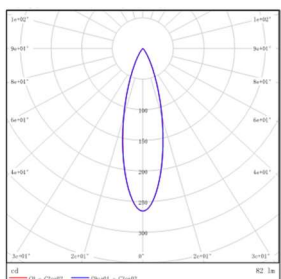
BEAM ANGLE: 20 °

POWER: 4 W

LUMENS 80.6 lm

CBCP: 474.9 cd

EFFICACY: 19.8 lm/W



MODEL:

AEIR4NF-04MT330SS

AEIR2NF-04MT330SS

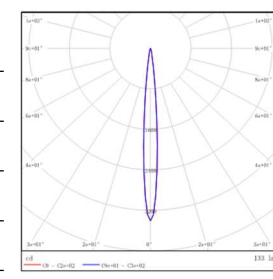
BEAM ANGLE: 28.3 °

POWER: 4.1 W

LUMENS 82.6 lm

CBCP: 276.2 cd

EFFICACY: 20.3 lm/W



MODEL:

AEIR4NF-04MTS30SS

AEIR2NF-04MTS30SS

BEAM ANGLE: 8 °

POWER: 4.1 W

LUMENS 133.6 lm

CBCP: 3481 cd

EFFICACY: 32.6 lm/W

WAC Lighting

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www.waclighting.net (International)

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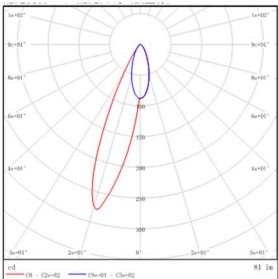
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MODEL:	AEIR4NF-04MTW30SS
	AEIR2NF-04MTW30SS
BEAM ANGLE:	WALL WASHER
POWER:	4.4 W
LUMENS	77.1 lm
CBCP:	300 cd
EFFICACY:	17.6 lm/W