

# FUEGO COMPACT- MODEL: AEIR\*NF

WAC ARCHITECTURAL

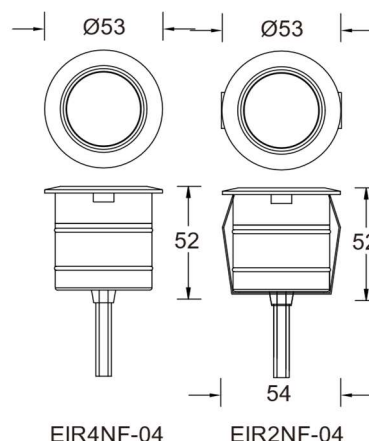
In-ground Luminaires

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:  $\phi$  48mm ; EIR4NF:  $\phi$  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	SS Stainless Steel	
				12-24V DC Power Supply	L Laser Blade		27 2700K
				MT DMX512 Dimming	S 8°		30 3000K
				12-24V DC Power Supply	1 10°		40 4000K
				DT 0-10V Dimming	2 20°		
				12-24V DC Power Supply	3 30°		

Example: AEIR2NF-04ETW27SS

WAC Lighting  
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WAC GROUP  
TECHNOLOGY ILLUMINATED

WAC Lighting reserves the right to periodically design and update products. 2025-08-12

# FUEGO COMPACT- MODEL: AEIR\*N<sup>F</sup>

## In-ground Luminaires

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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


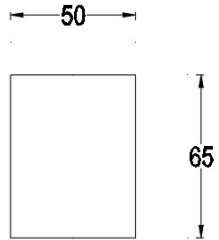
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR4NF-04	4(Max)	1	119	ET ON-OFF 12-24V DC Power Supply MT DMX512 Dimming 12-24V DC Power Supply DT 0-10V Dimming 12-24V DC Power Supply	W Wall Washer L Laser Blade S 3° 1 10° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless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

# FUEGO COMPACT- MODEL: AEIR\*NF

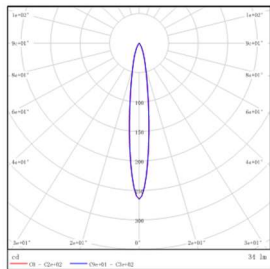
## In-ground Luminaires

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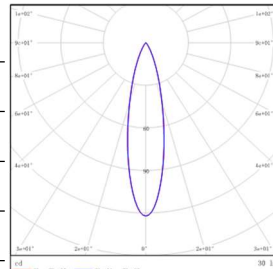
Project Name:

Type:

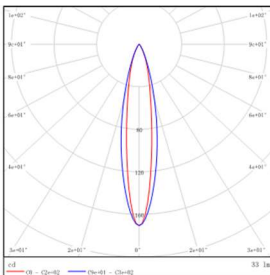
### Light Distribution Curve @3000K data



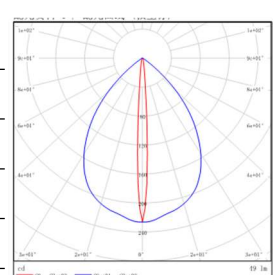
**MODEL:** AEIR4NF-04MT1F3SS  
**MODEL:** AEIR2NF-04MT1F3SS  
**BEAM ANGLE:** 14 °  
**POWER:** 4 W  
**LUMENS:** 34.8 lm  
**CBCP:** 269 cd  
**EFFICACY:** 8.6 lm/W



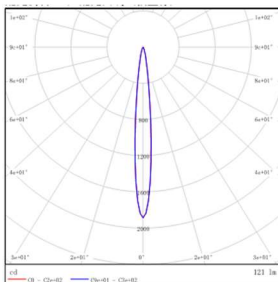
**MODEL:** AEIR4NF-04MT2F3SS  
**MODEL:** AEIR2NF-04MT2F3SS  
**BEAM ANGLE:** 24 °  
**POWER:** 3.9 W  
**LUMENS:** 30.5 lm  
**CBCP:** 123.6 cd  
**EFFICACY:** 7.7 lm/W



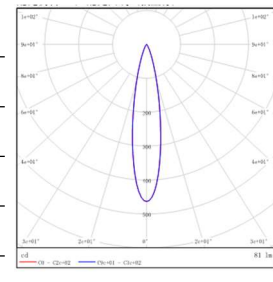
**MODEL:** AEIR4NF-04MTFF3SS  
**MODEL:** AEIR2NF-04MTFF3SS  
**BEAM ANGLE:** 16 ° × 23 °  
**POWER:** 3.9 W  
**LUMENS:** 32.3 lm  
**CBCP:** 172.2 cd  
**EFFICACY:** 8.3 lm/W



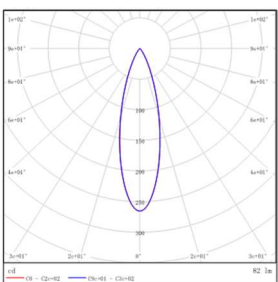
**MODEL:** AEIR4NF-04MTL30SS  
**MODEL:** AEIR2NF-04MTL30SS  
**BEAM ANGLE:** 8.4 ° × 77.2 °  
**POWER:** 4.4 W  
**LUMENS:** 57.8 lm  
**CBCP:** 233.2 cd  
**EFFICACY:** 13.3 lm/W



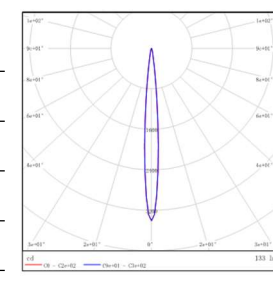
**MODEL:** AEIR4NF-04MT130SS  
**MODEL:** AEIR2NF-04MT130SS  
**BEAM ANGLE:** 10 °  
**POWER:** 4 W  
**LUMENS:** 122.3 lm  
**CBCP:** 1977 cd  
**EFFICACY:** 30 lm/W



**MODEL:** AEIR4NF-04MT230SS  
**MODEL:** AEIR2NF-04MT230SS  
**BEAM ANGLE:** 20 °  
**POWER:** 4 W  
**LUMENS:** 80.6 lm  
**CBCP:** 474.9 cd  
**EFFICACY:** 19.8 lm/W



**MODEL:** AEIR4NF-04MT330SS  
**MODEL:** 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  
**MODEL:** AEIR2NF-04MTS30SS  
**BEAM ANGLE:** 8 °  
**POWER:** 4.1 W  
**LUMENS:** 133.6 lm  
**CBCP:** 3481 cd  
**EFFICACY:** 32.6 lm/W

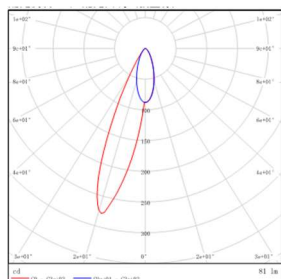
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## In-ground Luminaires

Project Name:

Type:



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