

# FUEGO COMPACT- MODEL: EIR\*TF

## In-ground Luminaires

**WAC LIGHTING**  
Responsible Lighting®

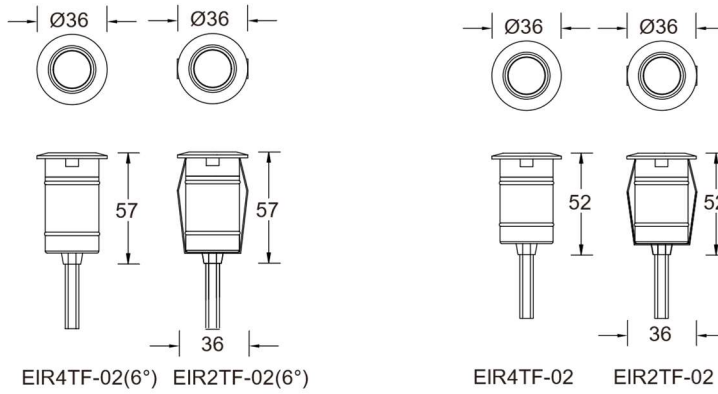
Project Name:

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°C

**Product Specifications**

- **Opening Size:** EIR2TF:  $\phi$  32mm ; EIR4TF:  $\phi$  33mm
- **LED Type:** High Power LED
- **Power:** 1.6W Max
- **Source Lm:** 2700K 160lm /3000K 170lm /4000K 180lm
- **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. 0.1Kg, excluding packaging

**Order Model**

| Model            | Power (W)     | LEDs (quantity) | Max Lumens(lm) | Control Systems        | Beam                  | CCT      | Finish             |
|------------------|---------------|-----------------|----------------|------------------------|-----------------------|----------|--------------------|
| EIR2TF-02        | 2(Max)        | 1               | 67             | ET ON-OFF              | S 6°                  | 27 2700K | SS Stainless Steel |
|                  |               |                 |                | 12-24V DC Power Supply | 1 13°                 | 30 3000K |                    |
|                  |               |                 |                | MT DMX512 Dimming      | 2 21°                 | 40 4000K |                    |
|                  |               |                 |                | 12-24V DC Power Supply | 4 40°                 |          |                    |
| DT 0-10V Dimming | W Wall Washer |                 |                |                        |                       |          |                    |
|                  |               |                 |                | 12-24V DC Power Supply | P Surface-illuminated |          |                    |

Example: EIR2TF-02ET-W27SS

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Project Name:

Type:

| Model     | Power<br>(W) | LEDs<br>(quantity) | Max<br>Lumens(lm) | Control Systems                             | Beam                  | CCT  | Finish             |
|-----------|--------------|--------------------|-------------------|---|-----------------------|--|--------------------|
| EIR2TF-02 | 2(Max)       | 1                  | 9                 | MT DMX512 Dimming<br>12-24V DC Power Supply | P Surface-illuminated | F3 RGBW (W3000K)<br>F4 RGBW (W4000K)<br>F6 RGBW (W5700K) | SS Stainless Steel |

Example: EIR2TF-02MT-PF3SS


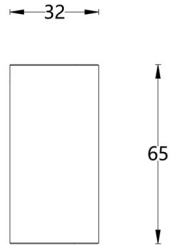
| Model     | Power<br>(W) | LEDs<br>(quantity) | Max<br>Lumens(lm) | Control Systems  | Beam  | CCT                              | Finish             |
|-----------|--------------|--------------------|-------------------|--|---|----------------------------------|--------------------|
| EIR4TF-02 | 2(Max)       | 1                  | 67                | ET ON-OFF<br>12-24V DC Power Supply<br>MT DMX512 Dimming<br>12-24V DC Power Supply<br>DT 0-10V Dimming<br>12-24V DC Power Supply | S 6°<br>1 13°<br>2 21°<br>4 40°<br>W Wall Washer<br>P Surface-illuminated | 27 2700K<br>30 3000K<br>40 4000K | SS Stainless Steel |

Example: EIR4TF-02ET-P27SS

| Model     | Power<br>(W) | LEDs<br>(quantity) | Max<br>Lumens(lm) | Control Systems                             | Beam                  | CCT  | Finish             |
|-----------|--------------|--------------------|-------------------|---|-----------------------|--|--------------------|
| EIR4TF-02 | 2(Max)       | 1                  | 9                 | MT DMX512 Dimming<br>12-24V DC Power Supply | P Surface-illuminated | F3 RGBW (W3000K)<br>F4 RGBW (W4000K)<br>F6 RGBW (W5700K) | SS Stainless Steel |

Example: EIR4TF-02MT-PF3SS

### Accessory

| Item         | Description     | Pic  | Description Dimensions  |
|--------------|-----------------|--|---|
| EIR4TF-RC001 | Recessed Casing |  |  |

# FUEGO COMPACT- MODEL: EIR\*TF

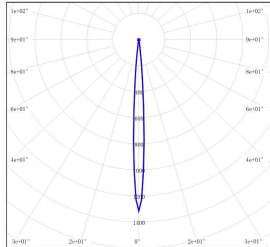
## In-ground Luminaires

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Project Name:

Type:

### Light Distribution Curve @3000K data



**MODEL:** EIR4TF-02ET-S30SS  
EIR2TF-02ET-S30SS

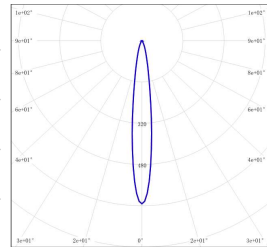
**BEAM ANGLE:** 6°

**POWER:** 1.86W

**LUMENS:** 27 lm

**CBCP:** 1617cd

**EFFICACY:** 15 lm /W



**MODEL:** EIR4TF-02ET-130SS  
EIR2TF-02ET-130SS

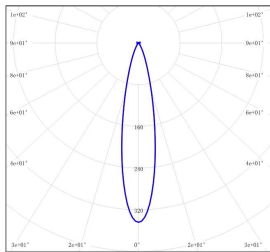
**BEAM ANGLE:** 13°

**POWER:** 1.85W

**LUMENS:** 66 lm

**CBCP:** 632.2cd

**EFFICACY:** 35.81lm /W



**MODEL:** EIR4TF-02ET-230SS  
EIR2TF-02ET-230SS

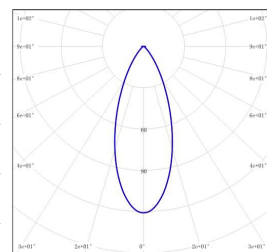
**BEAM ANGLE:** 21°

**POWER:** 1.84W

**LUMENS:** 66 lm

**CBCP:** 349.3cd

**EFFICACY:** 35.85 lm /W



**MODEL:** EIR4TF-02ET-430SS  
EIR2TF-02ET-430SS

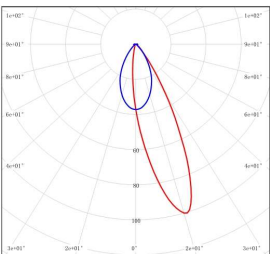
**BEAM ANGLE:** 40°

**POWER:** 1.80W

**LUMENS:** 67 lm

**CBCP:** 120.9cd

**EFFICACY:** 37.21 lm /W



**MODEL:** EIR4TF-02ET-W30SS  
EIR2TF-02ET-W30SS

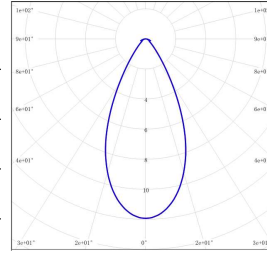
**BEAM ANGLE:** Wall Washer

**POWER:** 1.86W

**LUMENS:** 41 lm

**CBCP:** 100.4cd

**EFFICACY:** 21.89 lm /W



**MODEL:** EIR4TF-02MT-PF3SS  
EIR2TF-02MT-PF3SS

**BEAM ANGLE:** Surface-illuminated

**POWER:** 2.54W

**LUMENS:** 9 lm

**CBCP:** 12.18cd

**EFFICACY:** 3.53 lm /W