

ZFY250 LED-FT I



Description

IP66. Class I. IK10. Marine-grade, all aluminum construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. CAD-optimized indirect optics for superior illumination and glare control. Integral driver in thermally separated compartment. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Pre-wired post complete with cable connecting box and fuse for mains connection.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

|                    |                                      |
|--------------------|--------------------------------------|
| Weight             | 26.46 lb                             |
| Light distribution | asymmetric, forward-throw, one-sided |
| Light source       | LED-FT-17W (3000K)                   |
| CRI                | 80                                   |
| Power supply       | electronic gear                      |
| LEDs               | 1                                    |
| Rated input power  | 20 W                                 |

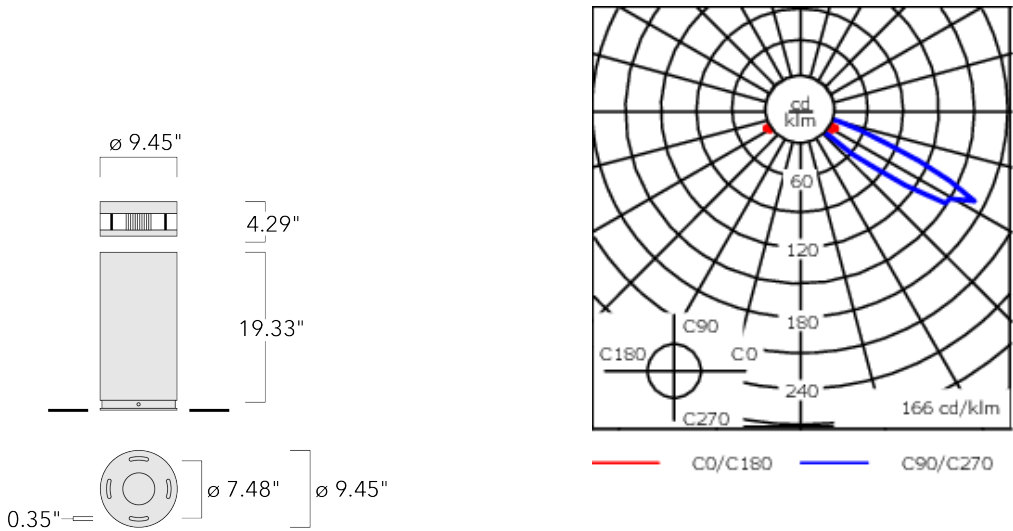
|                       |       |
|-----------------------|-------|
| Delivered lumens (lm) |       |
| LED Lumen             | 384.1 |
| Total Lumen           | 384.1 |
| Ta                    | 25    |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 3070 |
| Total Lumen        | 3070 |
| Tc                 | 25   |

WE-EF LIGHTING USA, LLC

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Subject to technical changes and errors. - Generated on 08/14/2025

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Specifications

Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade all-aluminium construction   |
| Lens                 | Polycarbonate   |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK10  |
| Corrosion resistance | 5CE   |

Electrical description

|                  |   |
|------------------|---|
| Power supply     | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Integral EC electronic converter  |
| Surge protection | Integral 10kV Surge Protector   |

117-0207+117-0228



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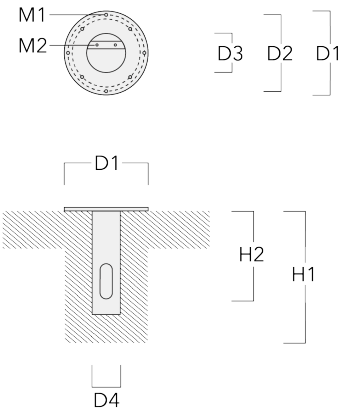
Additional information

|          |  |
|----------|--|
| Lifetime | Ta=25°/40° L70B50 > 50000h                                 |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

Mounting Accessories

Planted root

| Description       | Part ID  | D1   | D2   | D3   | D4   | H1    | H2    | M1  | M2  | Weight (lb) |
|-------------------|----------|------|------|------|------|-------|-------|-----|-----|-------------|
| Planted root ESV4 | 300-0464 | 8.66 | 7.48 | 4.25 | 4.02 | 15.75 | 13.78 | .35 | .24 | 9.48        |



Security Bollard Kits

| Description                             | Part ID  | Additional information   |
|---|----------|--|
| SC40 ZFY250 Security Bollard Kit        | 117-6004 | Modification for SC40 Impact Rating; Small Car (2,430 lbs) at 40 MPH; With Impact modifications, height is 39.37"                          |
| PU40 ZFY250 Security Bollard Kit        | 117-6005 | Modification for PU40 Impact Rating; Pickup Truck (5,070 lbs) at 40 MPH; With Impact modifications, height is 39.37"                       |
| M30 ZFY250 Security Bollard Kit         | 117-6006 | Modification for M30 Impact Rating; Truck (15,000 lbs) at 30 MPH; With Impact modifications, height is 45.02"                              |
| M30 Shallow ZFY250 Security Bollard Kit | 117-6007 | Shallow modification for M30 Impact Rating; Truck (15,000 lbs) at 30 MPH; With Impact modifications, height is 45.02"; Burial depth of 12" |

Optical Accessories

Light shield

| Description | Part ID  | H1   | Weight (lb) |
|-------------|----------|------|-------------|
| LS180 ZFY   | 117-0228 | 1.93 | 0.07        |

