



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.

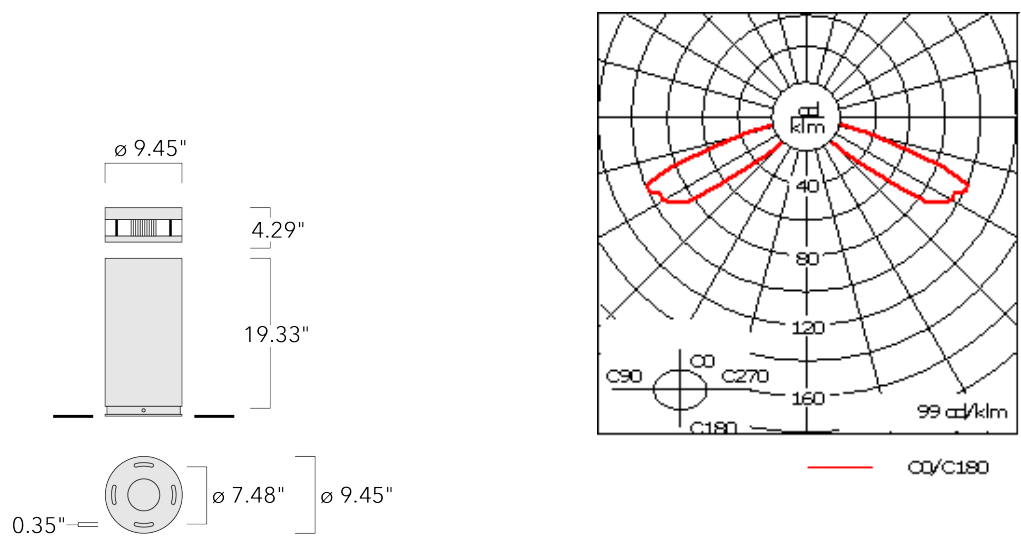
Pre-wired post complete with cable connecting box and fuse for mains connection.

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 | symmetric distribution [C60] |
| Light source | LED-FT-24W (3000K) |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 1 |
| Rated input power | 27 W |

| | |
|-----------------------|--------|
| Delivered lumens (lm) | |
| LED Lumen | 1042.3 |
| Total Lumen | 1042.3 |
| Ta | 25 |

| | |
|--------------------|------|
| Nominal Lumen (lm) | |
| LED Lumen | 4220 |
| Total Lumen | 4220 |
| Tc | 25 |



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 |

117-0209



ZFY250 LED-FT I

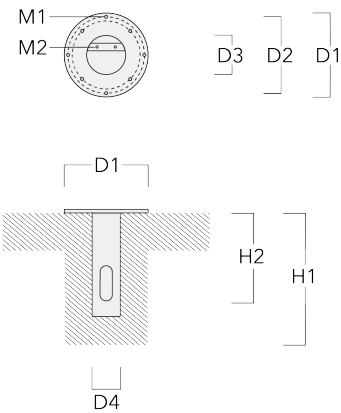
Additional information

| | |
|----------|--|
| 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 |

