



### 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.

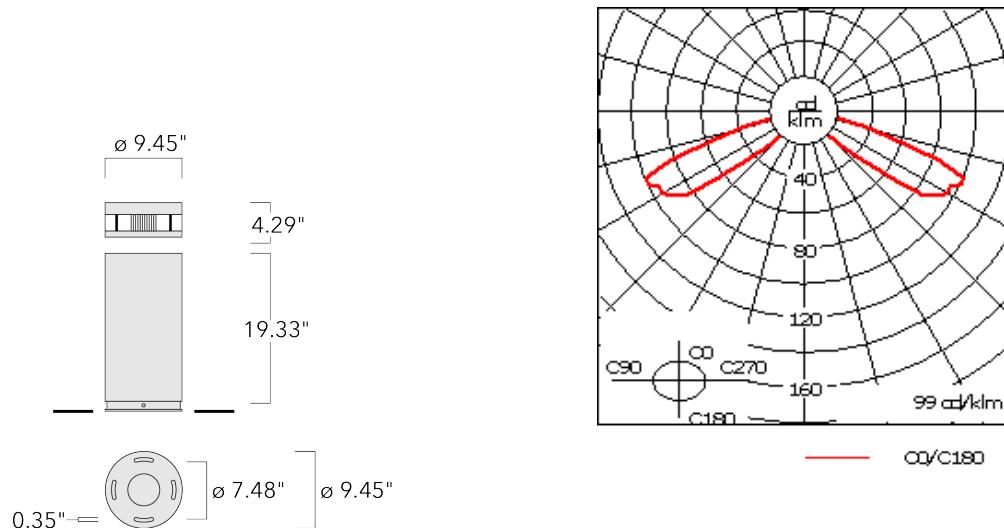
Pre-wired post complete with cable connecting box and fuse for mains connection.

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-17W (4000K)
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	20 W
<b>Delivered lumens (lm)</b>	
LED Lumen	790.4
Total Lumen	790.4
Ta	25
<b>Nominal Lumen (lm)</b>	
LED Lumen	3200
Total Lumen	3200
Tc	25



## Specifications

### Material description

Body	Marine-grade all-aluminium construction
Lens	Polycarbonate
Colors	<div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 10px;"></div> RAL9004 Black <div style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 10px;"></div> RAL9007 Grey Metallic <div style="display: inline-block; width: 15px; height: 15px; background-color: #F0F0F0; margin-right: 10px;"></div> RAL9016 White <div style="display: inline-block; width: 15px; height: 15px; background-color: #606060; margin-right: 10px;"></div> RAL8019 Dark Bronze
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

**Additional information**

---

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

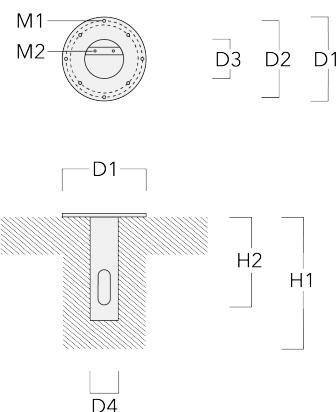
---

## ZFY250 LED-FT I

## 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 Ration; 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 Ration; 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 Ration; 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 Ration; 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

