



Description

IP66. Class I. IK10. Marine-grade, all aluminum construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Diffused safety glass 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)

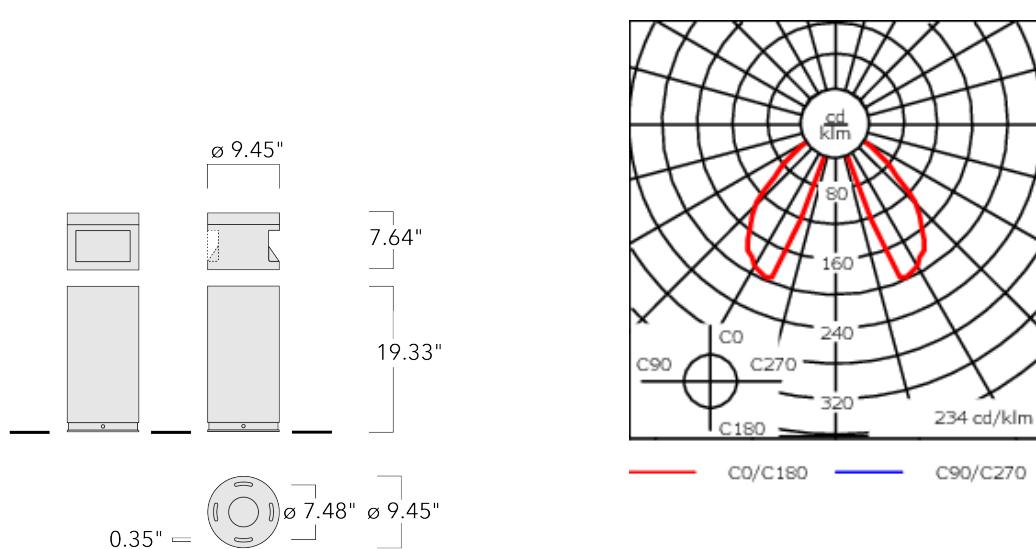
Weight	33.07 lb
Light distribution	asymmetric, forward-throw, two-sided
Light source	LED-2x6/24W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)

LED Lumen	290
Total Lumen	3480
T _j	85

Delivered lumens (lm)

LED Lumen	61.4
Total Lumen	736.6
T _a	25



Specifications

Material description

Body	Marine-grade, all-aluminium construction
Lens	Diffused glass
Colors	<div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Black <div style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey Metallic <div style="display: inline-block; width: 15px; height: 15px; background-color: #F0F0F0; margin-right: 5px;"></div> RAL9016 White <div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></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

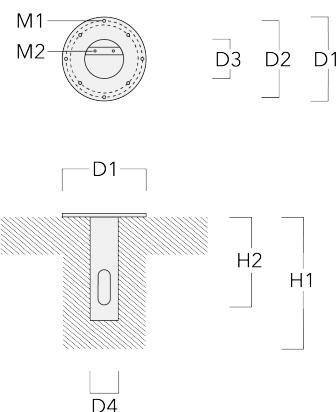
Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

CFY259 LED 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 CFY259 Security Bollard Kit	117-6000	
PU40 CFY259 Security Bollard Kit	117-6001	Modification for PU40 Impact Ration; Pickup Truck (5,070 lbs) at 40 MPH; With Impact modifications, height is 42.72"
M30 CFY259 Security Bollard Kit	117-6002	Modification for M30 Impact Ration; Truck (15,000 lbs) at 30 MPH; With Impact modifications, height is 47.92"
M30 Shallow CFY259 Security Bollard Kit	117-6003	Shallow modification for M30 Impact Ration; Truck (15,000 lbs) at 30 MPH; With Impact modifications, height is 47.92"; Burial depth of 12"