

#### **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.

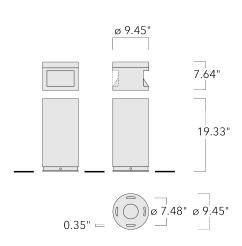
Pre-wired post complete with cable connecting box and fuse for mains connection.

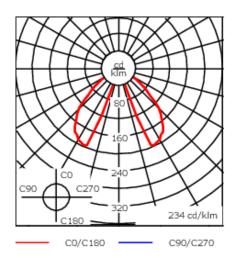
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

Weight33.07 lbLight distributionasymmetric, forward-throw, two-sidedLight sourceLED-2x6/24W / 700 mA - 4000 KCRI80Power supplyelectronic gearLEDs12Rated input power27 WNominal Lumen (Im)LED Lumen310Total Lumen3720Tj85Delivered lumens (Im)LED Lumen65.6Total Lumen787.4Ta25		
Light source LED-2x6/24W / 700 mA - 4000 K CRI 80 Power supply electronic gear LEDs 12 Rated input power 27 W  Nominal Lumen (Im)  LED Lumen 310 Total Lumen 3720 Tj 85  Delivered lumens (Im)  LED Lumen 65.6 Total Lumen 787.4	Weight	33.07 lb
CRI       80         Power supply       electronic gear         LEDs       12         Rated input power       27 W         Nominal Lumen (Im)         LED Lumen       310         Total Lumen       3720         Tj       85         Delivered lumens (Im)         LED Lumen       65.6         Total Lumen       787.4	Light distribution	-
Power supply electronic gear LEDs 12 Rated input power 27 W  Nominal Lumen (Im)  LED Lumen 310  Total Lumen 3720  Tj 85  Delivered lumens (Im)  LED Lumen 65.6  Total Lumen 787.4	Light source	LED-2x6/24W / 700 mA - 4000 K
LEDs       12         Rated input power       27 W         Nominal Lumen (Im)         LED Lumen       310         Total Lumen       3720         Tj       85         Delivered lumens (Im)         LED Lumen       65.6         Total Lumen       787.4	CRI	80
Rated input power         27 W           Nominal Lumen (Im)           LED Lumen         310           Total Lumen         3720           Tj         85           Delivered lumens (Im)           LED Lumen         65.6           Total Lumen         787.4	Power supply	electronic gear
Nominal Lumen (Im)         LED Lumen       310         Total Lumen       3720         Tj       85         Delivered lumens (Im)         LED Lumen       65.6         Total Lumen       787.4	LEDs	12
LED Lumen       310         Total Lumen       3720         Tj       85         Delivered lumens (Im)         LED Lumen       65.6         Total Lumen       787.4	Rated input power	27 W
Total Lumen       3720         Tj       85         Delivered lumens (Im)         LED Lumen       65.6         Total Lumen       787.4	Nominal Lumen (lm)	
Tj 85  Delivered lumens (Im)  LED Lumen 65.6  Total Lumen 787.4	LED Lumen	310
Delivered lumens (Im)  LED Lumen 65.6  Total Lumen 787.4	Total Lumen	3720
LED Lumen 65.6 Total Lumen 787.4	Tj	85
Total Lumen 787.4	Delivered lumens (lm)	
	LED Lumen	65.6
Ta 25	Total Lumen	787.4
	Та	25





# Specifications Material description

Body Marine-grade, all-aluminium construction

Lens Diffused glass

Colors RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

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

#### 117-0274



#### CFY259 LED I

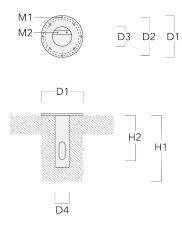
# **Additional information**

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.

# **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"