

CFY259 LED II



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.

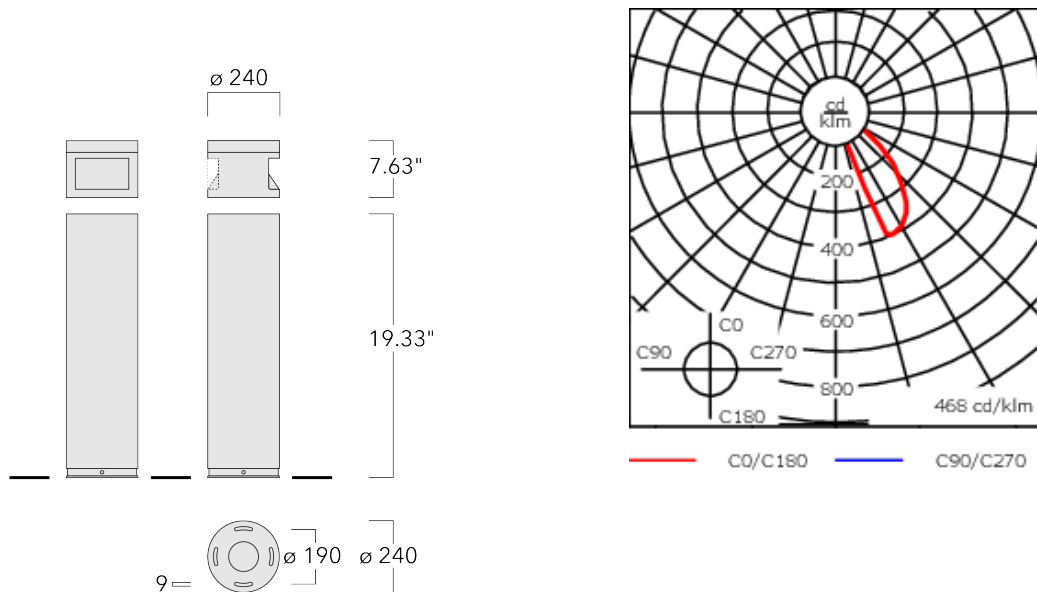
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

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

| | |
|--------------------|--------------------------------------|
| Weight | 39.68 lb |
| Light distribution | asymmetric, forward-throw, one-sided |
| Light source | LED-6/12W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B0 U1 G0 |
| LEDs | 6 |
| Rated input power | 14.5 W |

| | |
|--------------------|------|
| Nominal Lumen (lm) | |
| LED Lumen | 290 |
| Total Lumen | 1740 |
| Tj | 85 |

| | |
|-----------------------|-------|
| Delivered lumens (lm) | |
| LED Lumen | 61.4 |
| Total Lumen | 368.3 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body | Marine-grade, all-aluminium construction |
| Lens | Diffused glass |
| 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 |

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 |

