

CFY259 LED II Security Bollard



Description

Impact-Rated Bollard. 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.

Crash rated for small vehicles travelling up to 40mph (SC40), pick-up vehicles travelling up to 40mph (PU40), and medium-duty vehicles travelling up to 30mph (M30).

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.

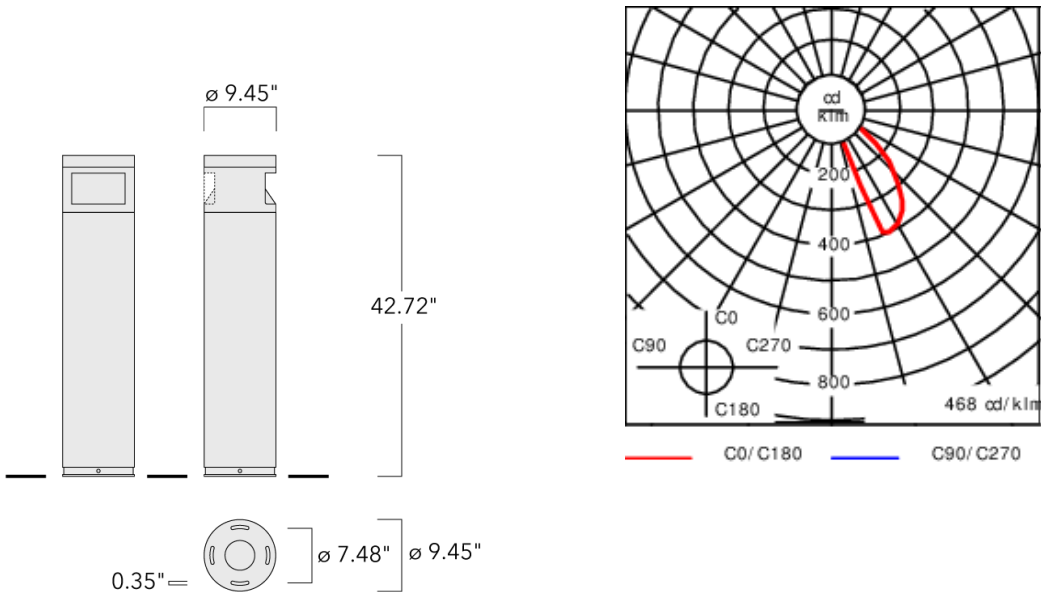
Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

|                    |                                      |
|--------------------|--------------------------------------|
| Weight             | 39.68 lb                             |
| Light distribution | asymmetric, forward-throw, one-sided |
| Light source       | LED-6/18W / 1050 mA - 4000 K         |
| CRI                | 80                                   |
| Power supply       | PU40                                 |
| LEDs               | 6                                    |
| Rated input power  | 21 W                                 |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 450  |
| Total Lumen        | 2700 |
| Tj                 | 85   |

|                       |       |
|-----------------------|-------|
| Delivered lumens (lm) |       |
| LED Lumen             | 95.3  |
| Total Lumen           | 571.5 |
| Ta                    | 25    |

CFY259 LED II Security Bollard



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                                                        |

**CFY259 LED II Security Bollard**

**Additional information**

|          |                            |
|----------|----------------------------|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
|----------|----------------------------|

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        |

