



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. Polycarbonate 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).

Luminaire spacing up to 35 ft; ideal for pathway lighting applications.

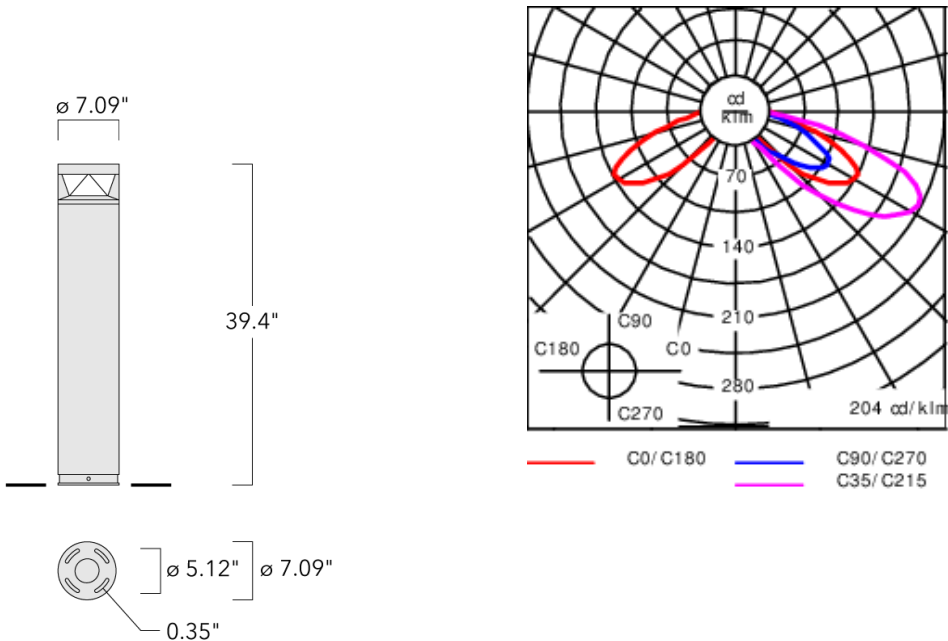
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

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

| | |
|--------------------|-------------------------------|
| Weight | 19.80 lb |
| Light distribution | rectangular, side throw [R65] |
| Light source | LED-3/13W / 1400 mA - 4000 K |
| CRI | 80 |
| Power supply | SC40 |
| LEDs | 3 |
| Rated input power | 15.8 W |

| Nominal Lumen (lm) | |
|--------------------|------|
| LED Lumen | 575 |
| Total Lumen | 1725 |
| Tj | 85 |

| Delivered lumens (lm) | |
|-----------------------|-------|
| LED Lumen | 231.6 |
| Total Lumen | 694.9 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade all-aluminum construction |
| Lens | Polycarbonate |
| 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 |

114-6510



KTY234 LED II Security Bollard

Additional information

| | |
|-----------|---|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| Lead Time | This is a new product release and may have an extended lead time. |
| 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 | Weight (lb) |
|-------------------|----------|------|------|------|------|-------|-------|-----|-------------|
| Planted root ESV4 | 300-0461 | 5.71 | 5.12 | 4.01 | 4.25 | 15.75 | 13.78 | .31 | 15.50 |



Optical Accessories

Light shield

| Description | Part ID | H1 | Weight (lb) |
|-------------------------------|----------|------|-------------|
| LS180 KTY (factory installed) | 114-9185 | 2.59 | 0.04 |

