



Description

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

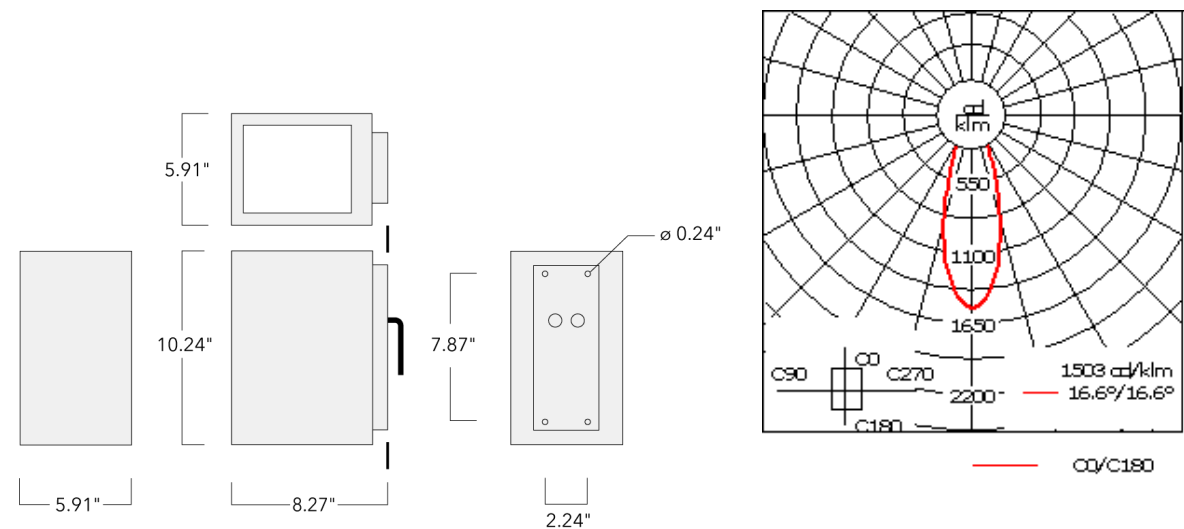
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.
Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

| | |
|--------------------|-----------------------------|
| Weight | 10.80 lb |
| Light distribution | symmetric, medium beam [M] |
| Light source | LED-6/12W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B1 U0 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 | 195.5 |
| Total Lumen | 1172.9 |
| Ta | 25 |



Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| 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 rubber gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Power supply | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |

Additional information

| | |
|------------|---|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare. |
| Listings | ETL listed. Suitable for wet locations. |

Mounting Accessories

Column fitter

| Description | Part ID | C1 | D1 | H1 | H2 | M1 | Weight (lb) |
|-------------|----------|------|--------|------|------|------|-------------|
| CF-410/420 | 131-9140 | 3.27 | ≥ 5.51 | 8.66 | 3.94 | 0.24 | 1.32 |



Surface Collar

| Description | Part ID | A | B | C1 | D1 | D2 | D3 | M1 | M2 |
|------------------------|----------|------|------|------|----|------|-------|----|----|
| VLS/SLS Surface Collar | 131-6004 | 8.66 | 3.66 | 1.75 | ø1 | ø1.5 | ø0.38 | 6 | 2 |



131-9153

VLS420 LED



Electrical Accessories

Emergency Lighting Package

| Description | Part ID | Additional information |
|---|----------|---|
| _LS420/430 LED Emergency Lighting Package | 131-6900 | Emergency battery backup operating for a minimum 90 minutes when power is lost. |