

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.

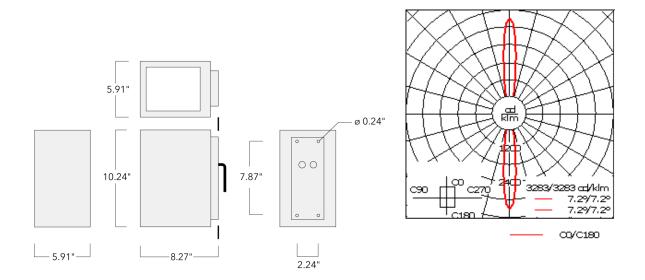
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

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, narrow beam up and down [N/N] |
| Light source | LED-2x6/24W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| BUG | B1 U0 G0 Down Only |
| LEDs | 12 |
| Rated input power | 27 W |
| Nominal Lumen (lm) | |
| LED Lumen | 290 |
| Total Lumen | 3480 |
| Tj | 85 |
| Delivered lumens (lm) | |
| LED Lumen | 219 |
| Total Lumen | 2628.4 |
| Та | 25 |



Specifications

Material description

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colors RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

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.

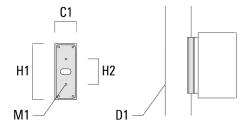
WE-EF LIGHTING USA, LLC



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 |

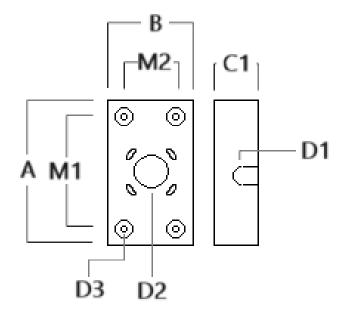


we-ef

VLS420 LED

Surface Collar

| Description | Part ID | Α | В | 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 |



131-9165

VLS420 LED



Electrical Accessories

Emergency Lighting Package

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