

#### **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.

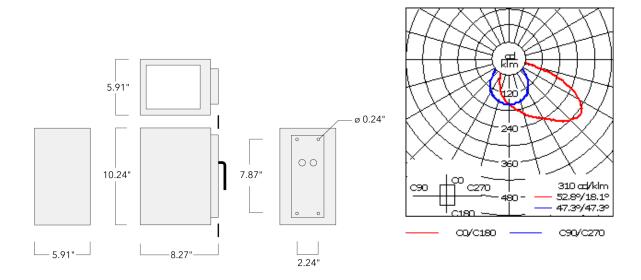
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

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    | asymmetric, forward throw [A60] |
| Light source          | LED-6/18W / 1050 mA - 4000 K    |
| CRI                   | 80                              |
| Power supply          | electronic gear                 |
| BUG                   | B1 U0 G0                        |
| LEDs                  | 6                               |
| Rated input power     | 21 W                            |
| Nominal Lumen (lm)    |                                 |
| LED Lumen             | 450                             |
| Total Lumen           | 2700                            |
| _Tj                   | 85                              |
| Delivered lumens (lm) |                                 |
| LED Lumen             | 220.6                           |
| Total Lumen           | 1323.4                          |
| Та                    | 25                              |



# Specifications Material description

| Body | Marine    | -arade, die  | e-cast alumini  | um allov  |
|------|-----------|--------------|-----------------|-----------|
| DOGY | IVIAIIIIC | , grade, are | , cast arainini | arri anoy |

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  $Ta=25^{\circ}/40^{\circ} L90B10 > 90000h$ 

BUG Rating Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.

Listings ETL listed. Suitable for wet locations.

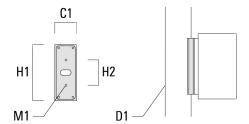
#### **WE-EF LIGHTING USA, LLC**



# **Mounting Accessories**

# **Column fitter**

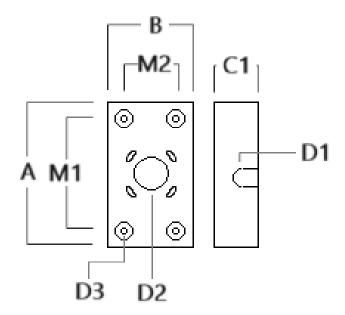
| Description | Part ID  | C1   | D1     | H1   | H2   | M1   | Weight (lb) |
|-------------|----------|------|--------|------|------|------|-------------|
| CF-410/420  | 131-9140 | 3.27 | ≥ 5.51 | 8.66 | 3.94 | 0.24 | 1.32        |



## 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  |



131-0215

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. |