



Description

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. CAD-optimized optics for superior illumination and glare control. Integral driver. Advanced thermal management protects LEDs while optimizing lumens output. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Luminaire can be mounted for up or down lighting.

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)

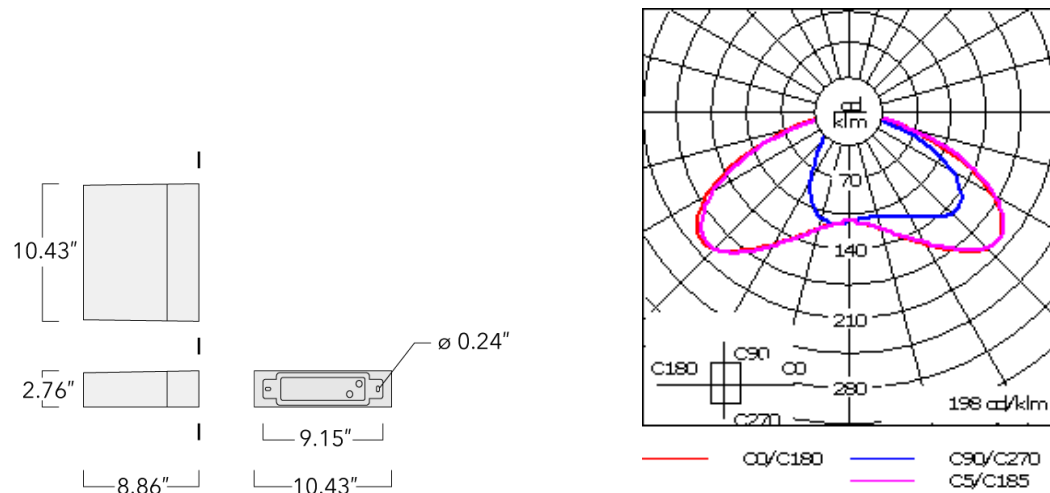
|                    |                             |
|--------------------|-----------------------------|
| Weight             | 9.30 lb                     |
| Light distribution | [R65] Type IV Medium        |
| Light source       | LED-6/26W / 1400 mA - 2700K |
| CRI                | 80                          |
| Power supply       | electronic gear             |
| BUG                | B1 U0 G1                    |
| LEDs               | 6                           |
| Rated input power  | 27 W                        |

Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 520  |
| Total Lumen | 3120 |
| Tj          | 85   |

Delivered lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 277.1  |
| Total Lumen | 1662.7 |
| 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 CCG® Controlled Compression Gasket                                                                                                                       |
| Fasteners            | PCS hardware                                                                                                                                                      |
| Ingress protection   | IP66                                                                                                                                                              |
| Impact resistance    | IK08                                                                                                                                                              |
| 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                                                        |

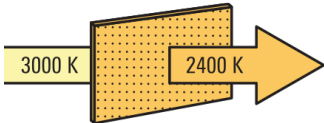
Additional information

|            |                                                                                       |
|------------|---------------------------------------------------------------------------------------|
| 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.                                               |

Optical Accessories

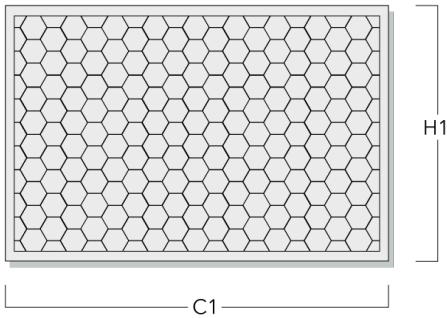
Colour correction filter

| Description      | Part ID  |
|------------------|----------|
| IF-3000K > 2400K | 131-9597 |



Honeycomb louvre

| Description         | Part ID  | C1   | H1   |
|---------------------|----------|------|------|
| Honeycomb louvre IW | 131-9596 | 8.82 | 2.80 |



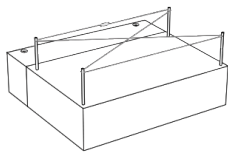
Light shield

| Description | Part ID  | Additional information                                                                                                                                                                          |
|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LS180-[A60] | 430-0038 | Light shield LS180 to greatly reduce or eliminate light pollution.<br>PA injection moulded component, black matt.<br>Suitable for asymmetric light distribution [A60].                          |
| LS180       | 430-0029 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit.<br>Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering. |

Mounting Accessories

Bird deterrent

| Description       | Part ID  |
|-------------------|----------|
| Bird deterrent BD | 131-9600 |



Surface Collar

| Description                | Part ID  | D1  |
|----------------------------|----------|-----|
| PLS420 Surface Conduit Kit | 131-6903 | 1/2 |

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. |

Control

Photocell

| Description                 | Part ID  |
|-----------------------------|----------|
| PLS420 Button Photocell Kit | 131-6901 |