

#### **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.

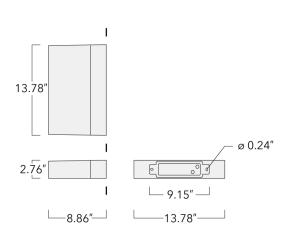
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

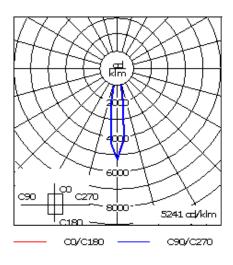
Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

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

Weight	11.46 lb
Light distribution	symmetric, narrow beam [N]
Light source	LED-12/36W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B3 U0 G0
LEDs	12
Rated input power	40 W
Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	5400
Tj	85
Delivered lumens (lm)	
LED Lumen	360.8
Total Lumen	4329.5
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 CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel 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	Standard. Optional DALI version available. To be specified at time of ordering.

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#### PLS430 LED

#### **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.

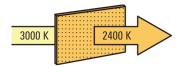
PLS430 LED



# **Optical Accessories**

## **Colour correction filter**

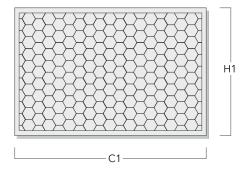
Description	Part ID	
IF-3000K > 2400K	131-9685	



#### PLS430 LED

## **Honeycomb louvre**

Description	Part ID	C1	H1
Honeycomb louvre IW	131-9684	12.13	2.80



## **Light shield**

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

#### PLS430 LED

# **Mounting Accessories**

## **Bird deterrent**

Description	Part ID	
Bird deterrent BD	131-9688	



## **Surface Collar**

PLS430 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		

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#### PLS430 LED

## **Control**

## **Photocell**

Description	Part ID
PLS430 Button Photocell Kit	131-6902