

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.

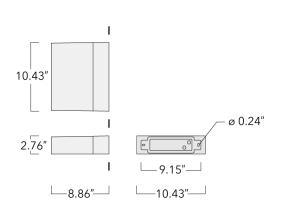
Luminaire can be mounted for up or down lighting.

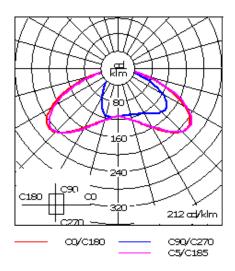
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

Weight	9.30 lb
Light distribution	[R65] Type IV Medium
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B0 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	157.5
Total Lumen	945.3
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 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

131-9569

we-ef

PLS420 LED

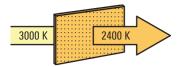
Additional information

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.

Optical Accessories

Colour correction filter

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

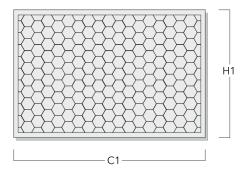




PLS420 LED

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. 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.

PLS420 LED

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

131-9569

PLS420 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.

131-9569

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PLS420 LED

Control

Photocell

Description	Part ID
PLS420 Button Photocell Kit	131-6901