

131-9676

PLS430 LED

**we-ef**



#### 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, medium beam [M]
Light source	LED-12/52W / 1400 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B3 U0 G0
LEDs	12
Rated input power	55 W

#### Nominal Lumen (lm)

LED Lumen	575
Total Lumen	6900
Tj	85

#### Rated lumens (lm)

LED Lumen	454.6
Total Lumen	5455
Ta	25

#### WE-EF LIGHTING USA, LLC

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**Additional information**

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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.

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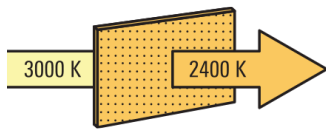
## Optical Accessories

### Colour correction filter

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

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### Honeycomb louvre

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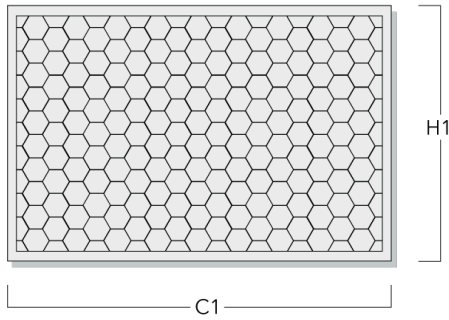
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Description	Part ID	C1	H1
Honeycomb louvre IW	131-9684	12.13	2.80



**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.

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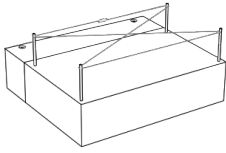
## Mounting Accessories

### Bird deterrent

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Description	Part ID
Bird deterrent BD	131-9688

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### Surface Collar

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Description	Part ID	D1
PLS430 Surface Conduit Kit	131-6904	1/2

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## **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.

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**Control**

**Photocell**

Description	Part ID
PLS430 Button Photocell Kit	131-6902

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