

131-9672

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-12/24W / 700 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B3 U0 G0
LEDs	12
Rated input power	27 W

#### Nominal Lumen (lm)

LED Lumen	310
Total Lumen	3720
Tj	85

#### Rated lumens (lm)

LED Lumen	248.9
Total Lumen	2986.8
Ta	25

#### WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

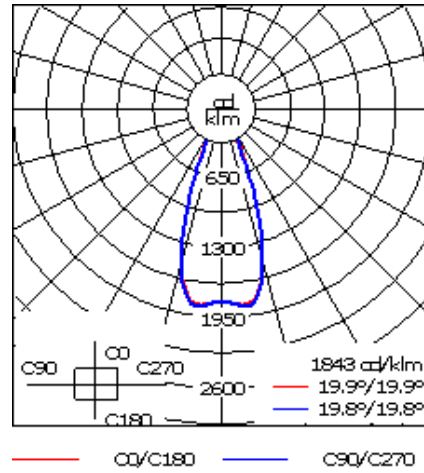
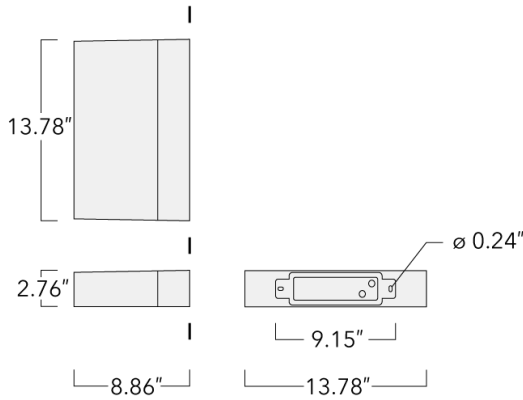
customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

131-9672

PLS430 LED

**we-ef**



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"><span style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</div> <div style="display: flex; align-items: center;"><span style="width: 20px; height: 10px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</div> <div style="display: flex; align-items: center;"><span style="width: 20px; height: 10px; background-color: white; margin-right: 5px;"></span> RAL9016 White</div> <div style="display: flex; align-items: center;"><span style="width: 20px; height: 10px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</div> </div>
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.

#### WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

**131-9672**

**PLS430 LED**

**we-ef**

**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.

---

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

**131-9672**

**PLS430 LED**

**we-ef**

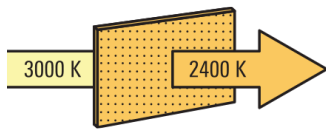
## Optical Accessories

### Colour correction filter

---

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

---



---

### Honeycomb louvre

**WE-EF LIGHTING USA, LLC**

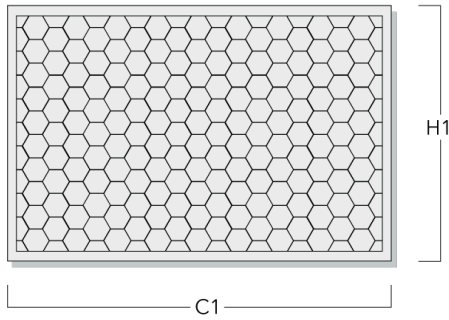
410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

**PLS430 LED**

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.

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

**131-9672**

**PLS430 LED**

**we-ef**

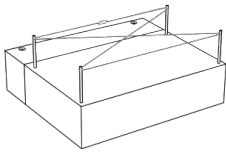
## Mounting Accessories

### Bird deterrent

---

Description	Part ID
Bird deterrent BD	131-9688

---



---

### Surface Collar

---

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

---

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

**131-9672**

**PLS430 LED**

**we-ef**

## **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.

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024

**131-9672**

**PLS430 LED**

**we-ef**

## **Control**

### **Photocell**

Description	Part ID
PLS430 Button Photocell Kit	131-6902

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030  
customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 10/23/2024



**131-9672**

**PLS430 LED**

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086

Phone: +1 724 742 0030

customersupport.usa@we-ef.com

<https://we-ef.com/us>

Subject to technical changes and errors.

Generated on 10/23/2024

**we-ef**

---

A Fagerhult Group Company