## we-ef

### RFS530 LED



### **Description**

Catenary-mounted luminaire.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens hinged. Cable inclination angle: Maximum 10°. Supplied with 3 ft of cable. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Built-in surface junction box. Luminaire is factory-sealed and does not need to be opened during installation.

Rotatable 25°, tiltable 10° on the cable.

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,

Weight	26.20 lb
Light distribution	[S65] Type III Medium
Light source	LED-12/6W/6W / 350 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B1 U0 G1
LEDs	12
Rated input power	14 W
Nominal Lumen (lm)	
LED Lumen	155
Total Lumen	1860
Tj	85
Rated lumens (lm)	_
LED Lumen	140.8
LED Lumen Total Lumen	140.8 1690.2

### **WE-EF LIGHTING USA, LLC**

## 111-0710

### RFS530 LED

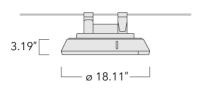
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please find the spec sheet and DarkSky certificate in the library.

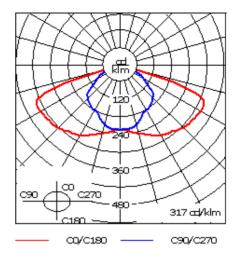
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# Specifications

## **Material description**

Body Marine-grade die-cast aluminium alloy

Lens Non-reflecting safety glass lens, hinged

Colors RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

Gasket Silicone rubber gasket

Fasteners PCS Polymer Coated Stainless Steel hardware

Ingress protection IP66
Impact resistance IK07
Corrosion resistance 5CE
Windage 0.7 ft²

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## **Electrical description**

Power supply Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.

Driver / Ballast Integral EC electronic converter

Power factor < 0.9

Surge protection In-line bracket 10kV Surge Protector

### **Additional information**

Lifetime	$Ta=25^{\circ}/40^{\circ} L90B10 > 90000h$

BUG Rating Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.

Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

## 111-0710 RFS530 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.

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