we-ef

RFS540 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. 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)

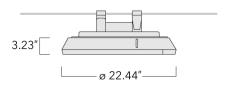
+ XXX-XXXX (Accessory 1)

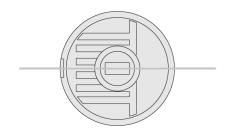
Weight	32.40 lb
Light distribution	[S65] Type III Medium
Light source	LED-36/18W/18W / 350 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B2 U0 G2
LEDs	36
Rated input power	38 W
Nominal Lumen (lm)	
LED Lumen	155
Total Lumen	5580
Tj	85
Delivered lumens (lm)	
LED Lumen	140.8
Total Lumen	5070.6
Та	25

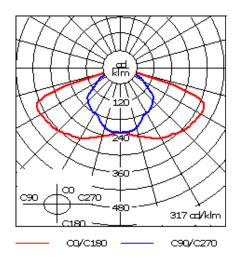
111-0519

RFS540 LED









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 0.8 ft²

111-0519

RFS540 LED



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.