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. RFC® Reflection Free Contour main lens. 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.

Recommended mounting height 10-20 ft, depending on wattage selected; brackets to be ordered separately.

Specify product with 7 Digit product code – Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.
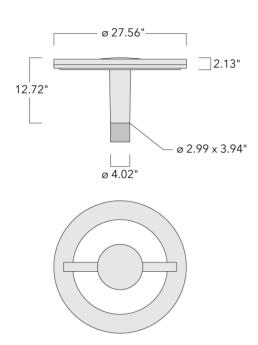Example: XXX-XXXX-9004 (Black)
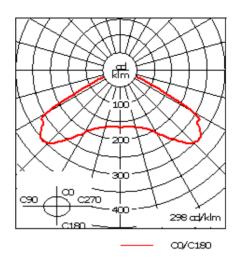+ XXX-XXXX (Accessory 1)

Weight	28.22 lb
Light distribution	[C50] Type V Short
Light source	LED-36/108W / 1050 mA - 3000 K
CRI	80
Power supply	electronic gear
BUG	B3 U0 G1
LEDs	36
Rated input power	119 W
Nominal Lumen (lm)	
LED Lumen	430
Total Lumen	15480
T_j	85
Rated lumens (lm)	
LED Lumen	389.8
Total Lumen	14032.3
Ta	25

Specifications
Material description

Body	Marine grade aluminum alloy.
Lens	CAD optimized OLC One LED Concept lens for superior illumination and glare control
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	IK08
Corrosion resistance	5CE
Windage	0.24 m²

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°/40° 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.

105-0080

CFT540 LED

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Subject to technical changes and errors.
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