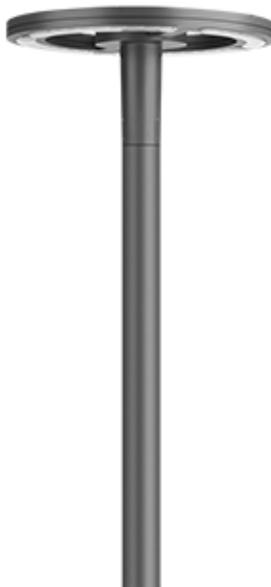


## CFT540 LED

**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.

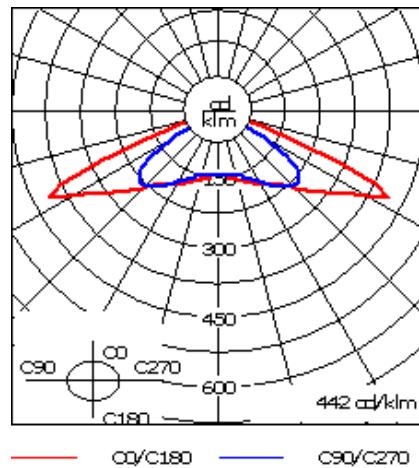
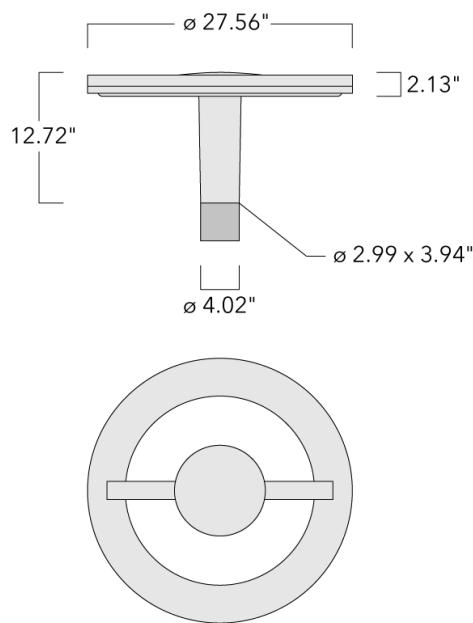
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

Weight	28.22 lb
Light distribution	rectangular [R]
Light source	LED-36/108W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B3 U0 G3
LEDs	36
Rated input power	115 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	450
Total Lumen	16200
T <sub>j</sub>	85
<b>Delivered lumens (lm)</b>	
LED Lumen	396.6
Total Lumen	14279.1
T <sub>a</sub>	25

## CFT540 LED



## Specifications

## Material description

Body	Marine grade aluminum alloy.
Lens	CAD optimized OLC One LED Concept lens for superior illumination and glare control
Colors	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: black; border-radius: 50%;"></span>  RAL9004 Black       </div> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; border-radius: 50%;"></span>  RAL9007 Grey Metallic       </div> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: #F0F0F0; border-radius: 50%;"></span>  RAL9016 White       </div> <div style="text-align: center;"> <span style="display: inline-block; width: 15px; height: 15px; background-color: #555555; border-radius: 50%;"></span>  RAL8019 Dark Bronze       </div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.24 m <sup>2</sup>

## CFT540 LED

**Electrical description**

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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

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

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