# we-ef

#### 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)

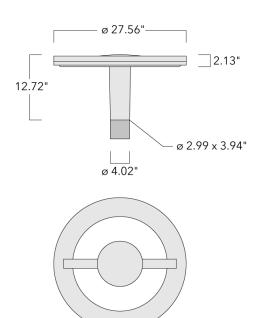
+ XXX-XXXX (Accessory 1)

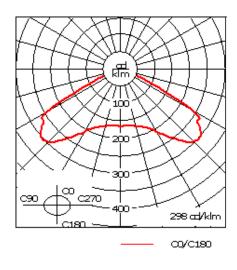
Weight	28.22 lb
Light distribution	[C50] Type V Short
Light source	LED-36/108W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
BUG	B3 U0 G1
LEDs	36
Rated input power	115 W
Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	16200
Tj	85
Delivered lumens (lm)	
LED Lumen	407.9
Total Lumen	14685
Та	25

## 105-0081

#### 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 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

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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°/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.