

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)

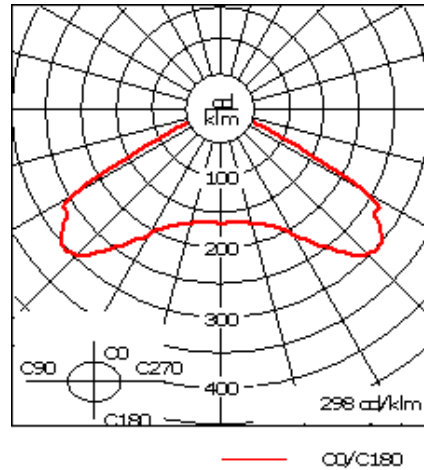
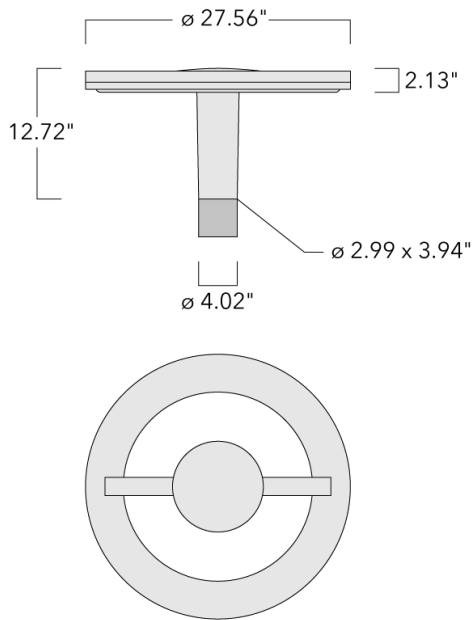
| | |
|-------------|-------|
| LED Lumen | 430 |
| Total Lumen | 15480 |
| Tj | 85 |

Delivered lumens (lm)

| | |
|-------------|---------|
| LED Lumen | 389.8 |
| Total Lumen | 14032.3 |
| Ta | 25 |

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030
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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; flex-direction: column; gap: 5px;"> <div> RAL9004 Black</div> <div> RAL9007 Grey Metallic</div> <div> RAL9016 White</div> <div> 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 ² |

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105-0080

CFT540 LED

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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. |

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