

CFT540 LED

Street and Area Lighting

we-ef

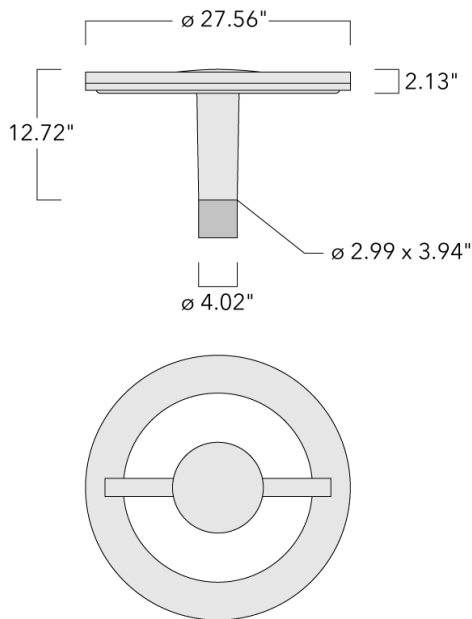
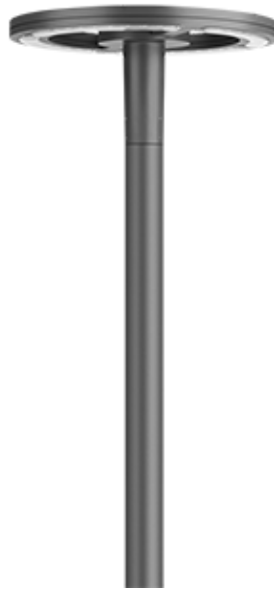


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Subject to technical changes and errors. - Generated on 01/19/2026

**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)

Street and Area Lighting**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 m ²




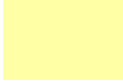

Electrical description

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

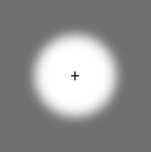
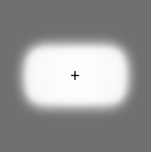
Additional information

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.

Options

Light distribution	Color temperature	Nominal Watt
 [C50] Type V Short	 3000 K	42 W
		86 W
 rectangular [R]	 4000 K	
	 2700 K	

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
[C50] Type V Short 	105-0076	LED-36/36W / 350 mA - 3000 K	5266.2	39 W	80	28.22
	105-0077	LED-36/36W / 350 mA - 4000 K	5775.9	39 W	80	28.22
	105-0078	LED-36/72W / 700 mA - 3000 K	9376.7	79 W	80	28.22
	105-0079	LED-36/72W / 700 mA - 4000 K	10023.3	79 W	80	28.22
	105-0080	LED-36/108W / 1050 mA - 3000 K	14032.3	115 W	80	28.22
	105-0081	LED-36/108W / 1050 mA - 4000 K	14685	115 W	80	28.22
	105-0241	LED-36/36W / 350 mA - 2700 K	4926.5	39 W	80	28.22
	105-0242	LED-36/72W / 700 mA - 2700 K	8730	79 W	80	28.22
	105-0243	LED-36/108W / 1050 mA - 2700 K	13379.7	115 W	80	28.22
rectangular [R] 	105-0084	LED-36/72W / 700 mA - 3000 K	9273.9	79 W	80	28.22
	105-0085	LED-36/72W / 700 mA - 4000 K	9913.5	79 W	80	28.22
	105-0086	LED-36/108W / 1050 mA - 3000 K	13644.5	115 W	80	28.22
	105-0087	LED-36/108W / 1050 mA - 4000 K	14279.1	115 W	80	28.22
	105-0244	LED-36/36W / 350 mA - 2700 K	4872.6	39 W	80	28.22
	105-0245	LED-36/72W / 700 mA - 2700 K	8634.3	79 W	80	28.22
	105-0246	LED-36/108W / 1050 mA - 2700 K	13009.8	115 W	80	28.22