

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)

Specifications

Material description

Body	Marine grade aluminum alloy.			
Lens	CAD optimized OLC One LED Concept lens for superior illumination and glare control			
Colors	RAL9004	RAL9016	RAL8019	RAL9007
	Signal black	Traffic white	Grey brown	Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			






Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	In-line bracket 10kV Surge Protector
Energy efficiency	C-D (Light source)



Additional information

Height x Diameter (inches)	13.31 x 27.56
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.24 m ²
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [C50]	 3000K	36 W
	 4000K	72 W
	 2700K	108 W
 [R]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [C50]	105-0241	LED-36/36W/2700K	4926.5 lm	36 W	80
	105-0076	LED-36/36W/3000K	5266.2 lm	36 W	80
	105-0077	LED-36/36W/4000K	5775.9 lm	36 W	80
	105-0242	LED-36/72W/2700K	8730 lm	72 W	80
	105-0078	LED-36/72W/3000K	9376.7 lm	72 W	80
	105-0079	LED-36/72W/4000K	10023.3 lm	72 W	80
	105-0243	LED-36/108W/2700K	13379.7 lm	108 W	80
	105-0080	LED-36/108W/3000K	14032.3 lm	108 W	80
	105-0081	LED-36/108W/4000K	14685 lm	108 W	80
 [R]	105-0244	LED-36/36W/2700K	4872.6 lm	36 W	80
	105-0245	LED-36/72W/2700K	8634.3 lm	72 W	80
	105-0084	LED-36/72W/3000K	9273.9 lm	72 W	80
	105-0085	LED-36/72W/4000K	9913.5 lm	72 W	80
	105-0246	LED-36/108W/2700K	13009.8 lm	108 W	80
	105-0086	LED-36/108W/3000K	13644.5 lm	108 W	80
	105-0087	LED-36/108W/4000K	14279.1 lm	108 W	80