

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 Signal black	RAL9016 Traffic white	RAL8019 Grey brown	RAL9007 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

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] Type V Short	 3000K	36 W 72 W
	 4000K	0 W 108 W
 [R] rectangular	 2700K	

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [C50] Type V Short	105-0080_us		14032.3 lm	0 W	80
	105-0081_us		14685 lm	0 W	80
	105-0241	LED-36/36W/2700K	4926.5 lm	36 W	80
	105-0076_us	LED-36/36W/3000K	5266.2 lm	36 W	80
	105-0077_us	LED-36/36W/4000K	5775.9 lm	36 W	80
	105-0242	LED-36/72W/2700K	8730 lm	72 W	80
	105-0078_us	LED-36/72W/3000K	9376.7 lm	72 W	80
	105-0079_us	LED-36/72W/4000K	10023.3 lm	72 W	80
	105-0243	LED-36/108W/2700K	13379.7 lm	108 W	80
 [R] rectangular	105-0086_us		13644.5 lm	0 W	80
	105-0087_us		14279.1 lm	0 W	80
	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_us	LED-36/72W/3000K	9273.9 lm	72 W	80
	105-0085_us	LED-36/72W/4000K	9913.5 lm	72 W	80
	105-0246	LED-36/108W/2700K	13009.8 lm	108 W	80