

**Description**

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass 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. Luminaire is factory-sealed and does not need to be opened during installation.

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, die-cast aluminium alloy			
Lens	Safety glass lens			
Colors	<b>RAL9004</b>	<b>RAL9016</b>	<b>RAL8019</b>	<b>RAL9007</b>
	Signal black	Traffic white	Grey brown	Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS polymer coated stainless steel			
Ingress protection	IP66			
Impact resistance	IK07			
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 in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)

**Additional information**

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Lifetime	Ta=25°/40° L90B10 > 90000h

**Options**

**Light distribution**

**Color temperature**

**Nominal Watt**



[M] symmetric, medium beam



[VNS] symmetric, very narrow beam, sharp cut-off






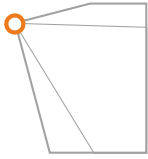
[W] bi-symmetric, wide beam



[VN] symmetric, very narrow beam

0 W

## Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-0399_us		2998.6 lm	0 W	80
	146-0400_us		3205.4 lm	0 W	80
	146-0922_us		2791.8 lm	0 W	80
[M] symmetric, medium beam					
	146-0497_us		2883.7 lm	0 W	80
	146-0498_us		3082.5 lm	0 W	80
	146-0951_us		2684.8 lm	0 W	80
[VN] symmetric, very narrow beam					
	146-0402_us		3077.9 lm	0 W	80
	146-0403_us		3290.2 lm	0 W	80
	146-0971_us		2865.6 lm	0 W	80
[VNS] symmetric, very narrow beam, sharp cut-off					
	146-0494_us		2709.2 lm	0 W	80
	146-0495_us		2896 lm	0 W	80
	146-0796_us		2522.3 lm	0 W	80
[W] bi-symmetric, wide beam					