

**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.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

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 0-10 V dimmable driver in 120-277 universal voltage
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	Integral 10kV Surge Protector
Energy efficiency	2700K, 3500K, 5000K and True Amber available on request.

**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

0 W



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




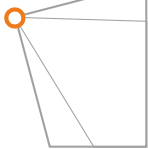


[W] bi-symmetric, wide beam



[VN] symmetric, very narrow beam

## Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	145-0031_us		1511.8 lm	0 W	80
	145-0032_us		1616.1 lm	0 W	80
	145-0283_us		1407.5 lm	0 W	80
<b>[M] symmetric, medium beam</b>					
	145-0055_us		1496.5 lm	0 W	80
	145-0056_us		1599.7 lm	0 W	80
	145-0278_us		1393.3 lm	0 W	80
<b>[VN] symmetric, very narrow beam</b>					
	145-0034_us		1610.7 lm	0 W	80
	145-0035_us		1721.8 lm	0 W	80
	145-0292_us		1499.6 lm	0 W	80
<b>[VNS] symmetric, very narrow beam, sharp cut-off</b>					
	145-0052_us		1347.1 lm	0 W	80
	145-0053_us		1440 lm	0 W	80
	145-0284_us		1254.2 lm	0 W	80
<b>[W] bi-symmetric, wide beam</b>					