

**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.

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, all-aluminium construction			
Lens	Clear tempered 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 hardware			
Ingress protection	IP55			
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.




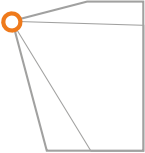
**Additional information**

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
	145-0037_us		1511.8 lm	0 W	80
	145-0038_us		1616.1 lm	0 W	80
	145-0294_us		1407.5 lm	0 W	80
[M] symmetric, medium beam					
	145-0074_us		1599.7 lm	0 W	80
	145-0295_us		1393.3 lm	0 W	80
[VN] symmetric, very narrow beam					
	145-0040_us		1610.7 lm	0 W	80
	145-0296_us		1499.6 lm	0 W	80
[VNS] symmetric, very narrow beam, sharp cut-off					
	145-0071_us		1440 lm	0 W	80
	145-0293_us		1254.2 lm	0 W	80
[W] bi-symmetric, wide beam					