

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	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	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

12 W



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



3000K



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



4000K



[W] bi-symmetric, wide beam



2700K








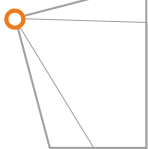
[EE] symmetric, very narrow beam



[VN] symmetric, very narrow beam

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[EE] symmetric, very narrow beam</p>	145-0295 +145-0050+IO-180	LED-6/12W/2700K	1290.7 lm	12 W	80
	145-0073 +145-0050+IO-180	LED-6/12W/3000K	1386.3 lm	12 W	80
	145-0074 +145-0050+IO-180	LED-6/12W/4000K	1481.9 lm	12 W	80
 <p>[EES] symmetric, very narrow beam, sharp cut-off</p>	145-0296 +145-0050+IO-180	LED-6/12W/2700K	1421 lm	12 W	80
	145-0040 +145-0050+IO-180	LED-6/12W/3000K	1526.2 lm	12 W	80
	145-0041 +145-0050+IO-180	LED-6/12W/4000K	1631.5 lm	12 W	80
 <p>[M] symmetric, medium beam</p>	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
	145-0294 +145-0145+IO-20	LED-6/12W/2700K	1129.3 lm	12 W	80
	145-0037 +145-0145+IO-20	LED-6/12W/3000K	1213 lm	12 W	80
	145-0038 +145-0145+IO-20	LED-6/12W/4000K	1296.6 lm	12 W	80
 <p>[VN] symmetric, very narrow beam</p>	145-0074_us		1599.7 lm	0 W	80
	145-0295_us		1393.3 lm	0 W	80
 <p>[VNS] symmetric, very narrow beam, sharp cut-off</p>	145-0040_us		1610.7 lm	0 W	80
	145-0296_us		1499.6 lm	0 W	80
	145-0071_us		1440 lm	0 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p data-bbox="81 525 357 556">[W] bi-symmetric, wide beam</p>	145-0293_us		1254.2 lm	0 W	80
