

Description

IP55. 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 die-cast aluminium alloy			
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 driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	Integral 10kV Surge Protector
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

0 W



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




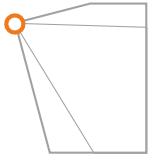


[W] bi-symmetric, wide beam



[VN] symmetric, very narrow beam

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-7054_us		6047.2 lm	0 W	80
	146-7055_us		6464.2 lm	0 W	80
	146-0977_us		5630.1 lm	0 W	80
[M] symmetric, medium beam					
	146-7068_us		5986.1 lm	0 W	80
	146-7069_us		6398.9 lm	0 W	80
	146-0978_us		5573.3 lm	0 W	80
[VN] symmetric, very narrow beam					
	146-7056_us		6442.7 lm	0 W	80
	146-7057_us		6887 lm	0 W	80
	146-0979_us		5998.4 lm	0 W	80
[VNS] symmetric, very narrow beam, sharp cut-off					
	146-7066_us		5388.5 lm	0 W	80
	146-7067_us		5760.1 lm	0 W	80
	146-0976_us		5016.9 lm	0 W	80
[W] bi-symmetric, wide beam					