

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. Including 1 ft of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system. 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.

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 CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel hardware			
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 driver in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)

Additional information

Listings	ETL listed. 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




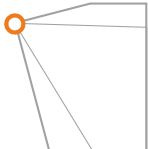


[W] bi-symmetric, wide beam



[VN] symmetric, very narrow beam

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-7058_us		6047.2 lm	0 W	80
	146-7059_us		6464.2 lm	0 W	80
	146-0985_us		5630.1 lm	0 W	80
[M] symmetric, medium beam					
	146-7072_us		5986.1 lm	0 W	80
	146-7073_us		6398.9 lm	0 W	80
	146-0986_us		5573.3 lm	0 W	80
[VN] symmetric, very narrow beam					
	146-7060_us		6442.7 lm	0 W	80
	146-7061_us		6887 lm	0 W	80
	146-0987_us		5998.4 lm	0 W	80
[VNS] symmetric, very narrow beam, sharp cut-off					
	146-7070_us		5388.5 lm	0 W	80
	146-7071_us		5760.1 lm	0 W	80
	146-0984_us		5016.9 lm	0 W	80
[W] bi-symmetric, wide beam					