

**Description**

IP55. 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. 0-10V Dimming comes standard with luminaire.

Advanced thermal management protects LEDs while optimizing lumens output.

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	Luminaire body and lens frame constructed in die cast aluminum.			
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			
Impact resistance	IK07			
Corrosion resistance	5CE			





### Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
--------------	---




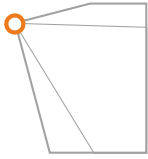
### Additional information

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Lifetime	Ta less than 25 deg C.

**Options**

Light distribution	Color temperature	Nominal Watt
 [M] symmetric, medium beam		0 W
 [VN] symmetric, very narrow beam		
 [VNS] symmetric, very narrow beam, sharp cut-off		
 [W] bi-symmetric, wide beam		

## Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-9874_us		4483.2 lm	0 W	80
	146-9877_us		4796 lm	0 W	80
[M] symmetric, medium beam					
	146-9875_us		4438 lm	0 W	80
	146-9878_us		4747.6 lm	0 W	80
[VN] symmetric, very narrow beam					
	146-9945_us		4776.5 lm	0 W	80
	146-9947_us		5109.7 lm	0 W	80
[VNS] symmetric, very narrow beam, sharp cut-off					
	146-9946_us		3994.9 lm	0 W	80
	146-9948_us		4273.6 lm	0 W	80
[W] bi-symmetric, wide beam					