

**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. One cable gland, second gland for through wiring on request. CAD-optimized optics for superior illumination and glare control. Integral driver, thermally separated. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming on request.

A maximum of one internal optical accessory.

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	Safety 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 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	Standard. Optional DALI version available. To be specified at time of ordering. Standard. Optional DALI version available. To be specified at time of ordering.
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.
Windage	1.5
Lifetime	Ta=25°/40° L90B10 > 90000h

**Options**

**Light distribution**



[M] symmetric, medium beam



[N] bi-symmetric, narrow beam



[VN] symmetric, very narrow beam



[W] bi-symmetric, wide beam



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

**Color temperature**

**Nominal Watt**



3000K

72 W

108 W



4000K


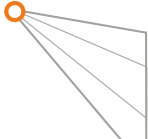


155 W

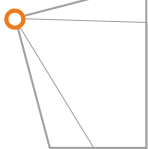
144 W



2700K

### Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[M] symmetric, medium beam</p>	139-2258_us	LED-36/72W/2700K	8804.8 lm	72 W	80
	139-1806_us	LED-36/72W/3000K	9457 lm	72 W	80
	139-1807_us	LED-36/72W/4000K	10109.2 lm	72 W	80
	139-2255_us	LED-36/108W/2700K	13370.2 lm	108 W	80
	139-1791_us	LED-36/108W/3000K	14022.4 lm	108 W	80
	139-1792_us	LED-36/108W/4000K	14674.6 lm	108 W	80
	139-2175_us	LED-36/155W/2700K	16305.6 lm	155 W	80
	139-1797_us	LED-36/155W/3000K	17246.3 lm	155 W	80
	139-1798_us	LED-36/155W/4000K	18030.3 lm	155 W	80
 <p>[N] bi-symmetric, narrow beam</p>	139-2259_us	LED-36/72W/2700K	8283 lm	72 W	80
	139-1808_us	LED-36/72W/3000K	8896.5 lm	72 W	80
	139-1809_us	LED-36/72W/4000K	9510.1 lm	72 W	80
	139-2256_us	LED-36/108W/2700K	12577.9 lm	108 W	80
	139-1793_us	LED-36/108W/3000K	13191.4 lm	108 W	80
	139-1794_us	LED-36/108W/4000K	13805 lm	108 W	80
	139-2231_us	LED-36/155W/2700K	15351 lm	155 W	80
	139-1799_us	LED-36/155W/3000K	16236.7 lm	155 W	80
	139-1800_us	LED-36/155W/4000K	16974.7 lm	155 W	80
 <p>[VN] symmetric, very narrow beam</p>	139-2267_us	LED-36/72W/2700K	8715.9 lm	72 W	80
	139-1810_us	LED-36/72W/3000K	9361.6 lm	72 W	80
	139-1811_us	LED-36/72W/4000K	10007.2 lm	72 W	80
	139-2274_us	LED-36/108W/2700K	13235.3 lm	108 W	80
	139-1795_us	LED-36/108W/3000K	13881 lm	108 W	80
	139-1796_us	LED-36/108W/4000K	14526.6 lm	108 W	80
	139-2281_us	LED-36/155W/2700K	16451 lm	155 W	80
	139-1801_us	LED-36/155W/3000K	17400.1 lm	155 W	80
	139-1802_us	LED-36/155W/4000K	18191.1 lm	155 W	80
 <p>[VNS] symmetric, very narrow beam, sharp cut-off</p>	139-3149_us	LED-72/108W/2700K	9748.4 lm	108 W	80
	139-3150_us	LED-72/108W/3000K	10420.7 lm	108 W	80
	139-3151_us	LED-72/108W/4000K	10420.7 lm	108 W	80
	139-3154_us	LED-72/144W/3000K	13782.2 lm	144 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[W] bi-symmetric, wide beam</p>	139-2257_us	LED-36/72W/2700K	8353.3 lm	72 W	80
	139-1955_us	LED-36/72W/3000K	8972.1 lm	72 W	80
	139-1956_us	LED-36/72W/4000K	9590.9 lm	72 W	80
	139-2254_us	LED-36/108W/2700K	12684.7 lm	108 W	80
	139-1959_us	LED-36/108W/3000K	13303.5 lm	108 W	80
	139-1960_us	LED-36/108W/4000K	13922.2 lm	108 W	80
	139-2230_us	LED-36/155W/2700K	15544.3 lm	155 W	80
	139-1963_us	LED-36/155W/3000K	16441.1 lm	155 W	80
	139-1964_us	LED-36/155W/4000K	17188.5 lm	155 W	80