

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.

Optional 2200K version available, except [VNS] version, to be specified at time of order.

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	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 superior corrosion protection system			









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


Diameter (inches)	10.24
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. Meets ANSI C136.31 - 3G Vibration Rating for Bridge and Overpass Applications.
Windage	0.684
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [M]	 3000K	24 W
 [E]		36 W
 [EE]	 4000K	52 W
 [B]		48 W
 [EES]	 2700K	72 W

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[B]</p>	139-2241	LED-12/24W/2700K	2784.4 lm	24 W	80
	139-1907	LED-12/24W/3000K	2990.7 lm	24 W	80
	139-1908	LED-12/24W/4000K	3197 lm	24 W	80
	139-2239	LED-12/36W/2700K	4228.2 lm	36 W	80
	139-1909	LED-12/36W/3000K	4434.5 lm	36 W	80
	139-1910	LED-12/36W/4000K	4640.7 lm	36 W	80
	139-2226	LED-12/52W/2700K	5181.4 lm	52 W	80
	139-1911	LED-12/52W/3000K	5480.4 lm	52 W	80
	139-1912	LED-12/52W/4000K	5729.5 lm	52 W	80
	 <p>[E]</p>	139-2242	LED-12/24W/2700K	2761 lm	24 W
139-1832		LED-12/24W/3000K	2965.5 lm	24 W	80
139-1833		LED-12/24W/4000K	3170 lm	24 W	80
139-2079		LED-12/36W/2700K	4192.6 lm	36 W	80
139-2079		LED-12/36W/2700K	4192.6 lm	36 W	80
139-1838		LED-12/36W/3000K	4397.1 lm	36 W	80
139-1839		LED-12/36W/4000K	4601.7 lm	36 W	80
139-2214		LED-12/52W/2700K	5117 lm	52 W	80
139-1844		LED-12/52W/3000K	5412.2 lm	52 W	80
139-1845		LED-12/52W/4000K	5658.2 lm	52 W	80
 <p>[EE]</p>	139-2263	LED-12/24W/2700K	2905.3 lm	24 W	80
	139-2263	LED-12/24W/2700K	2905.3 lm	24 W	80
	139-1834	LED-12/24W/3000K	3120.5 lm	24 W	80
	139-1834	LED-12/24W/3000K	3120.5 lm	24 W	80
	139-1835	LED-12/24W/4000K	3335.7 lm	24 W	80
	139-1835	LED-12/24W/4000K	3335.7 lm	24 W	80
	139-2077	LED-12/36W/2700K	4411.8 lm	36 W	80
	139-2077	LED-12/36W/2700K	4411.8 lm	36 W	80
	139-1840	LED-12/36W/3000K	4627 lm	36 W	80
	139-1840	LED-12/36W/3000K	4627 lm	36 W	80
	139-1841	LED-12/36W/4000K	4842.2 lm	36 W	80
	139-1841	LED-12/36W/4000K	4842.2 lm	36 W	80
	139-2191	LED-12/52W/2700K	5483.7 lm	52 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	139-2191	LED-12/52W/2700K	5483.7 lm	52 W	80
	139-1846	LED-12/52W/3000K	5800 lm	52 W	80
	139-1846	LED-12/52W/3000K	5800 lm	52 W	80
	139-1847	LED-12/52W/4000K	6063.7 lm	52 W	80
	139-1847	LED-12/52W/4000K	6063.7 lm	52 W	80
	139-3125	LED-24/36W/2700K	3249.5 lm	36 W	80
	139-3126	LED-24/36W/3000K	3473.6 lm	36 W	80
	139-3127	LED-24/36W/4000K	3473.6 lm	36 W	80
	139-3129	LED-24/48W/2700K	4257.9 lm	48 W	80
	139-3130	LED-24/48W/3000K	4594.1 lm	48 W	80
[EES]	139-3131	LED-24/48W/4000K	4594.1 lm	48 W	80
	139-3133	LED-24/72W/2700K	5714.6 lm	72 W	80
	139-3134	LED-24/72W/3000K	6162.8 lm	72 W	80
	139-3135	LED-24/72W/4000K	6162.8 lm	72 W	80
	139-2151	LED-12/24W/2700K	2934.9 lm	24 W	80
	139-2151	LED-12/24W/2700K	2934.9 lm	24 W	80
	139-1830	LED-12/24W/3000K	3152.3 lm	24 W	80
	139-1830	LED-12/24W/3000K	3152.3 lm	24 W	80
	139-1831	LED-12/24W/4000K	3369.7 lm	24 W	80
	139-1831	LED-12/24W/4000K	3369.7 lm	24 W	80
	139-2240	LED-12/36W/2700K	4456.7 lm	36 W	80
	139-2240	LED-12/36W/2700K	4456.7 lm	36 W	80
	139-1836	LED-12/36W/3000K	4674.1 lm	36 W	80
	139-1836	LED-12/36W/3000K	4674.1 lm	36 W	80
	139-1837	LED-12/36W/4000K	4891.5 lm	36 W	80
139-1837	LED-12/36W/4000K	4891.5 lm	36 W	80	
[M]	139-2108	LED-12/52W/2700K	5435.2 lm	52 W	80
	139-2108	LED-12/52W/2700K	5435.2 lm	52 W	80
	139-1842	LED-12/52W/3000K	5748.8 lm	52 W	80
	139-1842	LED-12/52W/3000K	5748.8 lm	52 W	80
	139-1843	LED-12/52W/4000K	6010.1 lm	52 W	80
	139-1843	LED-12/52W/4000K	6010.1 lm	52 W	80
	139-1843	LED-12/52W/4000K	6010.1 lm	52 W	80