

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			









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




Additional information



Diameter (inches)	13.39
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	1.176
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [M]	 3000K	48 W 72 W
 [E]	 4000K	104 W 96 W
 [EE]	 2700K	127 W
 [B]		
 [EES]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[B]</p>	139-2251	LED-24/48W/2700K	5568.9 lm	48 W	80
	139-1921	LED-24/48W/3000K	5981.4 lm	48 W	80
	139-1922	LED-24/48W/4000K	6393.9 lm	48 W	80
	139-2249	LED-24/72W/2700K	8456.5 lm	72 W	80
	139-1923	LED-24/72W/3000K	8869 lm	72 W	80
	139-1924	LED-24/72W/4000K	9281.5 lm	72 W	80
	139-2227	LED-24/104W/2700K	10362.9 lm	104 W	80
	139-1925	LED-24/104W/3000K	10960.8 lm	104 W	80
	139-1926	LED-24/104W/4000K	11459 lm	104 W	80
	 <p>[E]</p>	139-2253	LED-24/48W/2700K	5522 lm	48 W
139-1814		LED-24/48W/3000K	5931 lm	48 W	80
139-1815		LED-24/48W/4000K	6340.1 lm	48 W	80
139-2250		LED-24/72W/2700K	8385.2 lm	72 W	80
139-1820		LED-24/72W/3000K	8794.3 lm	72 W	80
139-1821		LED-24/72W/4000K	9203.3 lm	72 W	80
139-2229		LED-24/104W/2700K	10234 lm	104 W	80
139-1826		LED-24/104W/3000K	10824.4 lm	104 W	80
139-1827		LED-24/104W/4000K	11316.5 lm	104 W	80
 <p>[EE]</p>		139-2265	LED-24/48W/2700K	5810.6 lm	48 W
	139-2265	LED-24/48W/2700K	5810.6 lm	48 W	80
	139-1816	LED-24/48W/3000K	6241 lm	48 W	80
	139-1816	LED-24/48W/3000K	6241 lm	48 W	80
	139-1817	LED-24/48W/4000K	6671.5 lm	48 W	80
	139-1817	LED-24/48W/4000K	6671.5 lm	48 W	80
	139-2272	LED-24/72W/2700K	8823.6 lm	72 W	80
	139-2272	LED-24/72W/2700K	8823.6 lm	72 W	80
	139-1822	LED-24/72W/3000K	9254 lm	72 W	80
	139-1822	LED-24/72W/3000K	9254 lm	72 W	80
	139-1823	LED-24/72W/4000K	9684.4 lm	72 W	80
	139-1823	LED-24/72W/4000K	9684.4 lm	72 W	80
	139-2278	LED-24/104W/2700K	10967.4 lm	104 W	80
	139-2278	LED-24/104W/2700K	10967.4 lm	104 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	139-1828	LED-24/104W/3000K	11600.1 lm	104 W	80
	139-1828	LED-24/104W/3000K	11600.1 lm	104 W	80
	139-1829	LED-24/104W/4000K	12127.4 lm	104 W	80
	139-1829	LED-24/104W/4000K	12127.4 lm	104 W	80
 [EES]	139-3137	LED-48/72W/2700K	6498.9 lm	72 W	80
	139-3138	LED-48/72W/3000K	6947.1 lm	72 W	80
	139-3139	LED-48/72W/4000K	6947.1 lm	72 W	80
	139-3141	LED-48/96W/2700K	8515.8 lm	96 W	80
	139-3142	LED-48/96W/3000K	9188.2 lm	96 W	80
	139-3143	LED-48/96W/4000K	9188.2 lm	96 W	80
	139-3145	LED-48/127W/2700K	10308.7 lm	127 W	80
	139-3146	LED-48/127W/3000K	10981 lm	127 W	80
	139-3147	LED-48/127W/4000K	10981 lm	127 W	80
	 [M]	139-2252	LED-24/48W/2700K	5869.9 lm	48 W
139-2252		LED-24/48W/2700K	5869.9 lm	48 W	80
139-1812		LED-24/48W/3000K	6304.7 lm	48 W	80
139-1812		LED-24/48W/3000K	6304.7 lm	48 W	80
139-1813		LED-24/48W/4000K	6739.5 lm	48 W	80
139-1813		LED-24/48W/4000K	6739.5 lm	48 W	80
139-2152		LED-24/72W/2700K	8913.5 lm	72 W	80
139-2152		LED-24/72W/2700K	8913.5 lm	72 W	80
139-1818		LED-24/72W/3000K	9348.3 lm	72 W	80
139-1818		LED-24/72W/3000K	9348.3 lm	72 W	80
139-1819		LED-24/72W/4000K	9783.1 lm	72 W	80
139-1819		LED-24/72W/4000K	9783.1 lm	72 W	80
139-2228		LED-24/104W/2700K	10870.4 lm	104 W	80
139-2228		LED-24/104W/2700K	10870.4 lm	104 W	80
139-1824		LED-24/104W/3000K	11497.6 lm	104 W	80
139-1824		LED-24/104W/3000K	11497.6 lm	104 W	80
139-1825		LED-24/104W/4000K	12020.2 lm	104 W	80
139-1825		LED-24/104W/4000K	12020.2 lm	104 W	80