

Description

3G Vibration Certified.

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 comes standard with luminaire.

Optional 2200 K version available. To be specified at time of ordering.

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

Colors	RAL9004 Signal black	RAL9016 Traffic white	RAL8019 Grey brown	RAL9007 Grey aluminium
Ingress protection	IP66			
Impact resistance	IK07			

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	ECG in thermally-separated compartment
Surge protection	Integral 10kV Surge Protector
Energy efficiency	This is a new product release and may have an extended lead time.

Additional information

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	0.372
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution



[W] bi-symmetric, wide beam



[M] symmetric, medium beam



[N] bi-symmetric, narrow beam



[VN] symmetric, very narrow beam



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

Color temperature

Nominal Watt



3000K



4000K




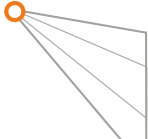


2700K

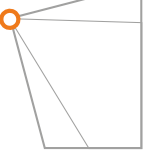
12 W

18 W

26 W

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[M] symmetric, medium beam</p>	139-2247_us	LED-6/12W/2700K	1427.8 lm	12 W	80
	139-2001_us	LED-6/12W/3000K	1533.6 lm	12 W	80
	139-2002_us	LED-6/12W/4000K	1639.3 lm	12 W	80
	139-2244_us	LED-6/18W/2700K	2168.1 lm	18 W	80
	139-2011_us	LED-6/18W/3000K	2273.9 lm	18 W	80
	139-2012_us	LED-6/18W/4000K	2379.6 lm	18 W	80
	139-2187_us	LED-6/26W/2700K	2667.5 lm	26 W	80
	139-2026_us	LED-6/26W/3000K	2821.4 lm	26 W	80
	139-2027_us	LED-6/26W/4000K	2949.6 lm	26 W	80
	 <p>[N] bi-symmetric, narrow beam</p>	139-2248_us	LED-6/12W/2700K	1372.2 lm	12 W
139-2003_us		LED-6/12W/3000K	1473.8 lm	12 W	80
139-2004_us		LED-6/12W/4000K	1575.5 lm	12 W	80
139-2245_us		LED-6/18W/2700K	2083.7 lm	18 W	80
139-2013_us		LED-6/18W/3000K	2185.4 lm	18 W	80
139-2014_us		LED-6/18W/4000K	2287 lm	18 W	80
139-2224_us		LED-6/26W/2700K	2563.7 lm	26 W	80
139-2028_us		LED-6/26W/3000K	2711.6 lm	26 W	80
139-2029_us		LED-6/26W/4000K	2834.8 lm	26 W	80
 <p>[VN] symmetric, very narrow beam</p>		139-2261_us	LED-6/12W/2700K	1452.1 lm	12 W
	139-2005_us	LED-6/12W/3000K	1559.6 lm	12 W	80
	139-2006_us	LED-6/12W/4000K	1667.2 lm	12 W	80
	139-2269_us	LED-6/18W/2700K	2205 lm	18 W	80
	139-2015_us	LED-6/18W/3000K	2312.6 lm	18 W	80
	139-2016_us	LED-6/18W/4000K	2420.1 lm	18 W	80
	139-2276_us	LED-6/26W/2700K	2712.7 lm	26 W	80
	139-2030_us	LED-6/26W/3000K	2869.2 lm	26 W	80
	139-2031_us	LED-6/26W/4000K	2999.6 lm	26 W	80
		139-2262_us	LED-6/12W/2700K	1160.4 lm	12 W
139-2007_us		LED-6/12W/3000K	1234.8 lm	12 W	80
139-2008_us		LED-6/12W/4000K	1384.4 lm	12 W	80
139-2270_us		LED-6/18W/2700K	1666.7 lm	18 W	80
139-2017_us		LED-6/18W/3000K	1774.2 lm	18 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
[VNS] symmetric, very narrow beam, sharp cut-off	139-2018_us	LED-6/18W/4000K	1989.3 lm	18 W	80
	139-2277_us	LED-6/26W/2700K	2067.9 lm	26 W	80
	139-2032_us	LED-6/26W/3000K	2203.5 lm	26 W	80
	139-2033_us	LED-6/26W/4000K	2467.7 lm	26 W	80
 <p>[W] bi-symmetric, wide beam</p>	139-2246_us	LED-6/12W/2700K	1389.1 lm	12 W	80
	139-1999_us	LED-6/12W/3000K	1492 lm	12 W	80
	139-2000_us	LED-6/12W/4000K	1594.9 lm	12 W	80
	139-2243_us	LED-6/18W/2700K	2109.4 lm	18 W	80
	139-2009_us	LED-6/18W/3000K	2212.3 lm	18 W	80
	139-2010_us	LED-6/18W/4000K	2315.2 lm	18 W	80
	139-2186_us	LED-6/26W/2700K	2675.4 lm	26 W	80
	139-2024_us	LED-6/26W/3000K	2744.9 lm	26 W	80
	139-2025_us	LED-6/26W/4000K	2869.7 lm	26 W	80