

Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium 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. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V, DALI Interface or Eco Step Dim® on request. Maximum one internal optical accessory possible.

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

Specifications

Material description

| | | | | |
|--------------------|----------------|-----------------|----------------|-----------------|
| Colours | RAL9004 | RAL9006 | RAL9016 | RAL7016 |
| | Signal black | White aluminium | Traffic white | Anthracite grey |
| | RAL9007 | | | |
| | Grey aluminium | | | |
| Ingress protection | IP66 | | | |
| Impact resistance | IK07 | | | |

Electrical description

| | |
|-------------------|---|
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Surge protection | 6/6 kV (optional SP10) |
| Energy efficiency | C-D (Light source) |

Additional information

| | |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

Options

Light distribution



[B] symmetric, wide beam



[M] symmetric, medium beam



[E] symmetric, narrow beam



[EE] symmetric, very narrow beam

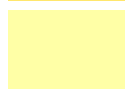


[EES] symmetric, very narrow beam, sharp cut-off

Colour temperature



3000K



4000K



2700K





Nominal Watt


12 W

18 W

26 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|---|-----------------|-----------------|-------------------|------|
|  <p>[B] symmetric, wide beam</p> | 139-2246 | LED-6/12W/2700K | 1389.1 lm | 12 W | 80 |
| | 139-1999 | LED-6/12W/3000K | 1492 lm | 12 W | 80 |
| | 139-2000 | LED-6/12W/4000K | 1594.9 lm | 12 W | 80 |
| | 139-2243 | LED-6/18W/2700K | 2109.4 lm | 18 W | 80 |
| | 139-2009 | LED-6/18W/3000K | 2212.3 lm | 18 W | 80 |
| | 139-2010 | LED-6/18W/4000K | 2315.2 lm | 18 W | 80 |
| | 139-2186 | LED-6/26W/2700K | 2675.4 lm | 26 W | 80 |
| | 139-2024 | LED-6/26W/3000K | 2744.9 lm | 26 W | 80 |
| | 139-2025 | LED-6/26W/4000K | 2869.7 lm | 26 W | 80 |
| |  <p>[E] symmetric, narrow beam</p> | 139-2248 | LED-6/12W/2700K | 1372.2 lm | 12 W |
| 139-2003 | | LED-6/12W/3000K | 1473.8 lm | 12 W | 80 |
| 139-2004 | | LED-6/12W/4000K | 1575.5 lm | 12 W | 80 |
| 139-2245 | | LED-6/18W/2700K | 2083.7 lm | 18 W | 80 |
| 139-2013 | | LED-6/18W/3000K | 2185.4 lm | 18 W | 80 |
| 139-2014 | | LED-6/18W/4000K | 2287 lm | 18 W | 80 |
| 139-2224 | | LED-6/26W/2700K | 2563.7 lm | 26 W | 80 |
| 139-2028 | | LED-6/26W/3000K | 2711.6 lm | 26 W | 80 |
| 139-2029 | | LED-6/26W/4000K | 2834.8 lm | 26 W | 80 |
|  <p>[EE] symmetric, very narrow beam</p> | | 139-2261 | LED-6/12W/2700K | 1452.1 lm | 12 W |
| | 139-2005 | LED-6/12W/3000K | 1559.6 lm | 12 W | 80 |
| | 139-2006 | LED-6/12W/4000K | 1667.2 lm | 12 W | 80 |
| | 139-2269 | LED-6/18W/2700K | 2205 lm | 18 W | 80 |
| | 139-2015 | LED-6/18W/3000K | 2312.6 lm | 18 W | 80 |
| | 139-2016 | LED-6/18W/4000K | 2420.1 lm | 18 W | 80 |
| | 139-2276 | LED-6/26W/2700K | 2712.7 lm | 26 W | 80 |
| | 139-2030 | LED-6/26W/3000K | 2869.2 lm | 26 W | 80 |
| | 139-2031 | LED-6/26W/4000K | 2999.6 lm | 26 W | 80 |
| |  <p>[EES] symmetric, very narrow beam, sharp cut-off</p> | 139-2262 | LED-6/12W/2700K | 1160.4 lm | 12 W |
| 139-2007 | | LED-6/12W/3000K | 1234.8 lm | 12 W | 80 |
| 139-2008 | | LED-6/12W/4000K | 1384.4 lm | 12 W | 80 |
| 139-2270 | | LED-6/18W/2700K | 1666.7 lm | 18 W | 80 |
| 139-2017 | | LED-6/18W/3000K | 1774.2 lm | 18 W | 80 |
| 139-2018 | | LED-6/18W/4000K | 1989.3 lm | 18 W | 80 |
| 139-2277 | | LED-6/26W/2700K | 2067.9 lm | 26 W | 80 |

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|----------|-----------------|--------------|-------------------|-----|
|  <p>[M] symmetric, medium beam</p> | 139-2032 | LED-6/26W/3000K | 2203.5 lm | 26 W | 80 |
| | 139-2033 | LED-6/26W/4000K | 2467.7 lm | 26 W | 80 |
| | 139-2247 | LED-6/12W/2700K | 1427.8 lm | 12 W | 80 |
| | 139-2001 | LED-6/12W/3000K | 1533.6 lm | 12 W | 80 |
| | 139-2002 | LED-6/12W/4000K | 1639.3 lm | 12 W | 80 |
| | 139-2244 | LED-6/18W/2700K | 2168.1 lm | 18 W | 80 |
| | 139-2011 | LED-6/18W/3000K | 2273.9 lm | 18 W | 80 |
| | 139-2012 | LED-6/18W/4000K | 2379.6 lm | 18 W | 80 |
| | 139-2187 | LED-6/26W/2700K | 2667.5 lm | 26 W | 80 |
| | 139-2026 | LED-6/26W/3000K | 2821.4 lm | 26 W | 80 |
| | 139-2027 | LED-6/26W/4000K | 2949.6 lm | 26 W | 80 |