

Description

IP66, Class I. Class II on request. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version available. To be specified at time of ordering.

Includes cable connector, for cable 9-14 mm. +/- 14° adjustable to compensate for sloping catenary systems.

Specifications

Material description

| | | | | |
|-------------------|--------------------|-----------------|----------------|-----------------|
| Colours | RAL9004 | RAL9006 | RAL9016 | RAL7016 |
| | Signal black | White aluminium | Traffic white | Anthracite grey |
| | RAL9007 | | | |
| | Grey aluminium | | | |
| | Ingress protection | IP66 | | |
| Impact resistance | IK08 | | | |

Electrical description

| | |
|-------------------|------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Surge protection | 6/6 kV (optional SP10) |
| Energy efficiency | C-D (Light source) |

Additional information

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

Options

Light distribution

[C50] controlled symmetric distribution

[R] rectangular

Colour temperature

3000K

4000K



2700K

Nominal Watt

24 W

48 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | |
|---|---|------------------|------------------|-------------------|------|----|
|  <p>[C50] controlled symmetric distribution</p> | 105-0154 | LED-24/24W/3000K | 3512.6 lm | 24 W | 80 | |
| | 105-0154-70 | LED-24/24W/3000K | 4079.2 lm | 24 W | 70 | |
| | 105-0155 | LED-24/24W/4000K | 3852.5 lm | 24 W | 80 | |
| | 105-0155-70 | LED-24/24W/4000K | 4305.8 lm | 24 W | 70 | |
| | 105-0247 | LED-24/48W/2700K | 5822.9 lm | 48 W | 80 | |
| | 105-0247-70 | LED-24/48W/2700K | 6254.3 lm | 48 W | 70 | |
| | 105-0162 | LED-24/48W/3000K | 6254.3 lm | 48 W | 80 | |
| | 105-0162-70 | LED-24/48W/3000K | 7116.9 lm | 48 W | 70 | |
| | 105-0163 | LED-24/48W/4000K | 6685.6 lm | 48 W | 80 | |
| | 105-0163-70 | LED-24/48W/4000K | 7548.2 lm | 48 W | 70 | |
| |  <p>[R] rectangular</p> | 105-0156 | LED-24/24W/3000K | 3474.7 lm | 24 W | 80 |
| | | 105-0156-70 | LED-24/24W/3000K | 4035.1 lm | 24 W | 70 |
| | | 105-0157 | LED-24/24W/4000K | 3810.9 lm | 24 W | 80 |
| 105-0157-70 | | LED-24/24W/4000K | 4259.3 lm | 24 W | 70 | |
| 105-0248 | | LED-24/48W/2700K | 5759.9 lm | 48 W | 80 | |
| 105-0248-70 | | LED-24/48W/2700K | 6186.6 lm | 48 W | 70 | |
| 105-0164 | | LED-24/48W/3000K | 6186.6 lm | 48 W | 80 | |
| 105-0164-70 | | LED-24/48W/3000K | 7039.9 lm | 48 W | 70 | |
| 105-0165 | | LED-24/48W/4000K | 6613.3 lm | 48 W | 80 | |
| 105-0165-70 | | LED-24/48W/4000K | 7466.6 lm | 48 W | 70 | |