

Description

IP55, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate 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.

Brackets to be ordered separately.

Specifications

Material description

| | | | | |
|----------------------|---|-----------------------------------|---------------------------------|-----------------------------------|
| Body | Marine-grade, die-cast aluminium alloy | | | |
| Lens | Polycarbonate lens | | | |
| Colours | RAL9004 Signal black | RAL9006 White aluminium | RAL9016 Traffic white | RAL7016 Anthracite grey |
| | RAL9007 Grey aluminium | | | |
| Gasket | Silicone rubber gasket | | | |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware | | | |
| Ingress protection | IP55 | | | |
| Impact resistance | IK10 | | | |
| Corrosion resistance | 5CE | | | |

Electrical description


| | |
|-------------------|--|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter. DALI |
| Surge protection | 6/6 kV (optional SP10) |
| Energy efficiency | C-D (Light source) |

Additional information

| | |
|----------|------------------------|
| Windage | 0.0898 m ² |
| Lifetime | Ta=25° L90B10 > 90000h |




Options

Light distribution

 [S65] asymmetric, side throw

 [R65]



Colour temperature

| | |
|---|-------|
|  | 3000K |
|  | 4000K |
|  | 2700K |

Nominal Watt

48 W
24 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | |
|---|--|------------------|------------------|-------------------|------|----|
|  [R65] | 127-1423 | LED-12/24W/2700K | 2513.3 lm | 24 W | 80 | |
| | 127-1423-70 | LED-12/24W/2700K | 2699.4 lm | 24 W | 70 | |
| | 127-1236 | LED-12/24W/3000K | 2699.4 lm | 24 W | 80 | |
| | 127-1236-70 | LED-12/24W/3000K | 3071.8 lm | 24 W | 70 | |
| | 127-1237 | LED-12/24W/4000K | 2885.6 lm | 24 W | 80 | |
| | 127-1237-70 | LED-12/24W/4000K | 3257.9 lm | 24 W | 70 | |
| | 127-1424 | LED-24/48W/2700K | 5026.5 lm | 48 W | 80 | |
| | 127-1424-70 | LED-24/48W/2700K | 5398.9 lm | 48 W | 70 | |
| | 127-1232 | LED-24/48W/3000K | 5398.9 lm | 48 W | 80 | |
| | 127-1232-70 | LED-24/48W/3000K | 6143.5 lm | 48 W | 70 | |
| | 127-1233 | LED-24/48W/4000K | 5771.2 lm | 48 W | 80 | |
| | 127-1233-70 | LED-24/48W/4000K | 6515.9 lm | 48 W | 70 | |
| |  [S65] asymmetric, side throw | 127-1421 | LED-12/24W/2700K | 2756.3 lm | 24 W | 80 |
| | | 127-1421-70 | LED-12/24W/2700K | 2960.5 lm | 24 W | 70 |
| 127-1234 | | LED-12/24W/3000K | 2960.5 lm | 24 W | 80 | |
| 127-1234-70 | | LED-12/24W/3000K | 3368.8 lm | 24 W | 70 | |
| 127-1235 | | LED-12/24W/4000K | 3164.6 lm | 24 W | 80 | |
| 127-1235-70 | | LED-12/24W/4000K | 3573 lm | 24 W | 70 | |
| 127-1422 | | LED-24/48W/2700K | 5512.6 lm | 48 W | 80 | |
| 127-1422-70 | | LED-24/48W/2700K | 5920.9 lm | 48 W | 70 | |
| 127-1230 | | LED-24/48W/3000K | 5920.9 lm | 48 W | 80 | |
| 127-1230-70 | | LED-24/48W/3000K | 6737.6 lm | 48 W | 70 | |
| 127-1231 | | LED-24/48W/4000K | 6329.3 lm | 48 W | 80 | |
| 127-1231-70 | | LED-24/48W/4000K | 7146 lm | 48 W | 70 | |