

Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass 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.

Including 0,4 m of flexible cable enclosed in stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

Specifications

Material description

| | | | | |
|----------------------|---|-----------------|----------------|-----------------|
| Body | Marine-grade die-cast aluminium alloy | | | |
| Lens | Safety glass lens | | | |
| Colours | RAL9004 | RAL9006 | RAL9016 | RAL7016 |
| | Signal black | White aluminium | Traffic white | Anthracite grey |
| | RAL9007 | | | |
| | Grey aluminium | | | |
| Gasket | Silicone rubber gasket | | | |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware | | | |
| Ingress protection | IP66 | | | |
| Impact resistance | IK07 | | | |
| Corrosion resistance | 5CE | | | |

Electrical description




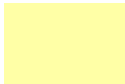



| | |
|-------------------|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Surge protection | 1/2 kV |
| Energy efficiency | C-D (Light source) |

Additional information





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

Options

Light distribution Colour temperature Nominal Watt

| | | | | |
|---|-------|---|-------|------|
|  | [M] |  | 3000K | 48 W |
|  | [EES] |  | 4000K | |
|  | [B] |  | 2700K | |
|  | [EE] | | | |

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|----------|------------------|--------------|-------------------|-----|
|  | 146-0984 | LED-24/48W/2700K | 5016.9 lm | 48 W | 80 |
| | 146-7070 | LED-24/48W/3000K | 5388.5 lm | 48 W | 80 |
| | 146-7071 | LED-24/48W/4000K | 5760.1 lm | 48 W | 80 |
| [B] | | | | | |
|  | 146-0986 | LED-24/48W/2700K | 5573.3 lm | 48 W | 80 |
| | 146-0986 | LED-24/48W/2700K | 5573.3 lm | 48 W | 80 |
| | 146-7072 | LED-24/48W/3000K | 5986.1 lm | 48 W | 80 |
| | 146-7072 | LED-24/48W/3000K | 5986.1 lm | 48 W | 80 |
| | 146-7073 | LED-24/48W/4000K | 6398.9 lm | 48 W | 80 |
| [EE] | | | | | |
|  | 146-0987 | LED-24/48W/2700K | 5998.4 lm | 48 W | 80 |
| | 146-0987 | LED-24/48W/2700K | 5998.4 lm | 48 W | 80 |
| | 146-7060 | LED-24/48W/3000K | 6442.7 lm | 48 W | 80 |
| | 146-7060 | LED-24/48W/3000K | 6442.7 lm | 48 W | 80 |
| | 146-7061 | LED-24/48W/4000K | 6887 lm | 48 W | 80 |
| [EES] | | | | | |
|  | 146-0985 | LED-24/48W/2700K | 5630.1 lm | 48 W | 80 |
| | 146-0985 | LED-24/48W/2700K | 5630.1 lm | 48 W | 80 |
| | 146-7058 | LED-24/48W/3000K | 6047.2 lm | 48 W | 80 |
| | 146-7058 | LED-24/48W/3000K | 6047.2 lm | 48 W | 80 |
| | 146-7059 | LED-24/48W/4000K | 6464.2 lm | 48 W | 80 |
| [M] | | | | | |
| | 146-7059 | LED-24/48W/4000K | 6464.2 lm | 48 W | 80 |