

Description

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

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Including terminal box, for mounting on ø 48-60 mm pipes or space frames.

Specifications

Material description

| | | | | |
|----------------------|---|----------------|-----------------|----------------|
| Body | Marine-grade, die-cast aluminium alloy | | | |
| Lens | Safety glass lens | | | |
| Colours | RAL9004 | RAL9016 | RAL7016 | RAL9007 |
| | Signal black | Traffic white | Anthracite grey | Grey aluminium |
| Gasket | Silicone CCG® Controlled Compression Gasket | | | |
| Fasteners | PCS hardware | | | |
| Impact resistance | IK07 | | | |
| Corrosion resistance | 5CE | | | |

Electrical description

| | |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
|------------------|---|

Additional information

Options

Light distribution Colour temperature Nominal Watt



[B]



3000K

48 W



[M]



4000K



[EE]







2700K



[EES]

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|----------|------------------|------------------|-------------------|------|
|  | 146-7084 | LED-24/48W/2700K | 5016.9 lm | 48 W | 80 |
| | 146-7092 | LED-24/48W/3000K | 5388.5 lm | 48 W | 80 |
| | 146-7097 | LED-24/48W/4000K | 5760.1 lm | 48 W | 80 |
| [B] | | | | | |
|  | 146-7086 | LED-24/48W/2700K | 5573.3 lm | 48 W | 80 |
| | 146-7094 | LED-24/48W/3000K | 5986.1 lm | 48 W | 80 |
| | 146-7099 | LED-24/48W/4000K | 6398.9 lm | 48 W | 80 |
| [EE] | | | | | |
|  | 146-7087 | LED-24/48W/2700K | 5998.4 lm | 48 W | 80 |
| | 146-7095 | LED-24/48W/3000K | 6442.7 lm | 48 W | 80 |
| | 146-7100 | LED-24/48W/4000K | 6887 lm | 48 W | 80 |
| [EES] | | | | | |
|  | 146-7085 | LED-24/48W/2700K | 5630.1 lm | 48 W | 80 |
| | 146-7093 | LED-24/48W/3000K | 6047.2 lm | 48 W | 80 |
| | 146-7093 | LED-24/48W/3000K | 6047.2 lm | 48 W | 80 |
| | 146-7098 | LED-24/48W/4000K | 6464.2 lm | 48 W | 80 |
| | [M] | 146-7098 | LED-24/48W/4000K | 6464.2 lm | 48 W |