

Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Protractor scale for accurate aiming from 0° to 15° above horizontal.

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

Specifications

Material description

| | | | | | | | |
|----------------------|--|----------------|----------------|----------------|--------------|-----------------|----------------|
| Body | Marine-grade, die-cast aluminium alloy | | | | | | |
| Lens | Safety glass lens, hinged | | | | | | |
| Colours | <table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9007</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Grey aluminium</td></tr></table> | RAL9004 | RAL9006 | RAL9007 | Signal black | White aluminium | Grey aluminium |
| RAL9004 | RAL9006 | RAL9007 | | | | | |
| Signal black | White aluminium | Grey aluminium | | | | | |
| Gasket | Silicone CCG® Controlled Compression Gasket | | | | | | |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware (unpainted) | | | | | | |
| Ingress protection | IP66 | | | | | | |
| Impact resistance | IK08 | | | | | | |
| Corrosion resistance | 5CE+Primer | | | | | | |

Electrical description


| | |
|-------------------|--|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | Integral EC electronic converter. DALI |
| Surge protection | Internal surge protection SP10 device supplied. |
| Energy efficiency | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |

Additional information


| | |
|----------|------------------------|
| Windage | 0.045 m ² |
| Lifetime | Ta=40° L90B10 > 90000h |

Options


Light distribution

 [S65] asymmetric, side throw

 [R65]

 [A60] asymmetric, forward throw

Colour temperature

 3000K

 4000K




Nominal Watt

24 W

36 W

54 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|----------|------------------|--------------|-------------------|-----|
|  [A60] asymmetric, forward throw | 147-0689 | LED-12/24W/3000K | 2606.4 lm | 24 W | 80 |
| | 147-0690 | LED-12/24W/4000K | 2786.2 lm | 24 W | 80 |
| | 147-0707 | LED-12/36W/3000K | 3864.7 lm | 36 W | 80 |
| | 147-0708 | LED-12/36W/4000K | 4044.5 lm | 36 W | 80 |
| | 147-0719 | LED-18/36W/3000K | 3909.6 lm | 36 W | 80 |
| | 147-0720 | LED-18/36W/4000K | 4179.3 lm | 36 W | 80 |
| | 147-0695 | LED-18/54W/3000K | 5797.1 lm | 54 W | 80 |
| | 147-0696 | LED-18/54W/4000K | 6066.7 lm | 54 W | 80 |
|  [R65] | 147-0687 | LED-12/24W/3000K | 2434.4 lm | 24 W | 80 |
| | 147-0688 | LED-12/24W/4000K | 2602.3 lm | 24 W | 80 |
| | 147-0705 | LED-12/36W/3000K | 3609.7 lm | 36 W | 80 |
| | 147-0706 | LED-12/36W/4000K | 3777.6 lm | 36 W | 80 |
| | 147-0717 | LED-18/36W/3000K | 3651.7 lm | 36 W | 80 |
| | 147-0718 | LED-18/36W/4000K | 3903.5 lm | 36 W | 80 |
| | 147-0693 | LED-18/54W/3000K | 5414.5 lm | 54 W | 80 |
| | 147-0694 | LED-18/54W/4000K | 5666.4 lm | 54 W | 80 |
|  [S65] asymmetric, side throw | 147-0685 | LED-12/24W/3000K | 2780.3 lm | 24 W | 80 |
| | 147-0686 | LED-12/24W/4000K | 2972.1 lm | 24 W | 80 |
| | 147-0703 | LED-12/36W/3000K | 4122.5 lm | 36 W | 80 |
| | 147-0704 | LED-12/36W/4000K | 4314.3 lm | 36 W | 80 |
| | 147-0715 | LED-18/36W/3000K | 4170.5 lm | 36 W | 80 |
| | 147-0716 | LED-18/36W/4000K | 4458.1 lm | 36 W | 80 |
| | 147-0691 | LED-18/54W/3000K | 6183.8 lm | 54 W | 80 |
| | 147-0692 | LED-18/54W/4000K | 6471.4 lm | 54 W | 80 |