

Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Integral EC electronic converter. DALI interface. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable. Knuckle permits 328° rotation, forward tilt 63° and backward tilt 110°. Optical accessories are factory-installed. To be specified at time of ordering.

Specifications

Material description

| | | | |
|----------------------|---|-----------------|----------------|
| Body | Marine-grade, die-cast aluminium alloy | | |
| Lens | Safety glass lens | | |
| Colours | RAL9004 | RAL9006 | RAL9007 |
| | Signal black | White aluminium | Grey aluminium |
| Gasket | Silicone CCG® Controlled Compression Gasket | | |
| Fasteners | PCS hardware | | |
| Ingress protection | IP66 | | |
| Impact resistance | IK08 | | |
| Corrosion resistance | 5CE+Primer | | |








Electrical description

| | |
|-------------------|---------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | DALI |
| Power factor | > 0.9 |
| Surge protection | SP10 optional |
| Energy efficiency | D-E (Light source) |





Additional information

| | |
|----------|------------------------|
| Windage | 0,050 m ² |
| Lifetime | Ta=25° L90B10 > 90000h |

Options

| Light distribution | Colour temperature | Nominal Watt |
|---|---|--------------|
|  [B] |  2700K | 24 W |
| | | 36 W |
|  [M] |  3000K | |
|  [EE] |  4000K | |
|  [EES] | | |

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|----------|------------------|--------------|-------------------|-----|
|  [B] | 145-0525 | LED-12/24W/2700K | 2213.9 lm | 24 W | 80 |
| | 145-0533 | LED-12/24W/3000K | 2377.9 lm | 24 W | 80 |
| | 145-0541 | LED-12/24W/4000K | 2541.9 lm | 24 W | 80 |
| | 145-0529 | LED-12/36W/2700K | 3074.9 lm | 36 W | 80 |
| | 145-0537 | LED-12/36W/3000K | 3320.9 lm | 36 W | 80 |
| | 145-0545 | LED-12/36W/4000K | 3525.9 lm | 36 W | 80 |
|  [EE] | 145-0527 | LED-12/24W/2700K | 2616.9 lm | 24 W | 80 |
| | 145-0535 | LED-12/24W/3000K | 2810.7 lm | 24 W | 80 |
| | 145-0543 | LED-12/24W/4000K | 3004.6 lm | 24 W | 80 |
| | 145-0531 | LED-12/36W/2700K | 3634.6 lm | 36 W | 80 |
| | 145-0539 | LED-12/36W/3000K | 3925.3 lm | 36 W | 80 |
| | 145-0547 | LED-12/36W/4000K | 4167.6 lm | 36 W | 80 |
|  [EES] | 145-0528 | LED-12/24W/2700K | 2245.1 lm | 24 W | 80 |
| | 145-0536 | LED-12/24W/3000K | 2245.1 lm | 24 W | 80 |
| | 145-0544 | LED-12/24W/4000K | 2540.5 lm | 24 W | 80 |
| | 145-0532 | LED-12/36W/2700K | 3072.2 lm | 36 W | 80 |
| | 145-0540 | LED-12/36W/3000K | 3072.2 lm | 36 W | 80 |
| | 145-0548 | LED-12/36W/4000K | 3485.8 lm | 36 W | 80 |
|  [M] | 145-0526 | LED-12/24W/2700K | 2759.4 lm | 24 W | 80 |
| | 145-0534 | LED-12/24W/3000K | 2963.8 lm | 24 W | 80 |
| | 145-0542 | LED-12/24W/4000K | 3168.2 lm | 24 W | 80 |
| | 145-0530 | LED-12/36W/2700K | 3832.5 lm | 36 W | 80 |
| | 145-0538 | LED-12/36W/3000K | 4139.1 lm | 36 W | 80 |
| | 145-0546 | LED-12/36W/4000K | 4394.6 lm | 36 W | 80 |