



### Description

IP66. IK08. Class I. 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. Knuckle permits 328° rotation, forward tilt 47° and backward tilt 110°.

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.

1-10 V analogue dimming available on request; refer to accessory listings.

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              | <div style="background-color: #333; color: white; padding: 5px; text-align: center;"><b>RAL7016</b></div> Anthracite grey | <div style="background-color: #000; color: white; padding: 5px; text-align: center;"><b>RAL9004</b></div> Signal black | <div style="background-color: #888; color: white; padding: 5px; text-align: center;"><b>RAL9007</b></div> Grey aluminium | <div style="background-color: #eee; color: black; padding: 5px; text-align: center;"><b>RAL9016</b></div> Traffic white |
|                      | <div style="background-color: #ccc; color: black; padding: 5px; text-align: center;"><b>RAL9006</b></div> White aluminium |  |  |   |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |  |  |   |
| Fasteners            | PCS hardware  |  |  |   |
| Ingress protection   | IP66  |  |  |   |
| Impact resistance    | IK08  |  |  |   |
| Corrosion resistance | 5CE   |  |  |   |







### Electrical description

|                   |                      |
|-------------------|----------------------|
| Driver / Ballast  | DALI                 |
| Power factor      | > 0.9                |
| Energy efficiency | D - E (Light source) |




### Additional information

|          |                        |
|----------|------------------------|
| Windage  | 0,081                  |
| Lifetime | Ta=25° L90B10 > 90000h |

**Options**

| Light distribution   | Colour temperature  | Nominal Watt |
|--|---|--------------|
|  [B]   |  2700K | 48 W<br>72 W |
|  [M]  |  3000K |              |
|  [EE] |  4000K |              |

## Configurations

| Light distribution  | Part ID  | Light source     | Rated lumens | Rated input power | CRI |
|---|----------|------------------|--------------|-------------------|-----|
| <br>[B]   | 145-0569 | LED-24/48W/2700K | 4358.6 lm    | 48 W              | 80  |
|   | 145-0577 | LED-24/48W/3000K | 4681.5 lm    | 48 W              | 70  |
|   | 145-0585 | LED-24/48W/4000K | 5004.3 lm    | 48 W              | 70  |
|   | 145-0573 | LED-24/72W/2700K | 6053.6 lm    | 72 W              | 70  |
|   | 145-0581 | LED-24/72W/3000K | 6537.9 lm    | 72 W              | 80  |
|   | 145-0589 | LED-24/72W/4000K | 6941.5 lm    | 72 W              | 70  |
| <br>[EE] | 145-0571 | LED-24/48W/2700K | 5306.4 lm    | 48 W              | 80  |
|   | 145-0579 | LED-24/48W/3000K | 5699.4 lm    | 48 W              | 70  |
|   | 145-0587 | LED-24/48W/4000K | 6092.5 lm    | 48 W              | 70  |
|   | 145-0575 | LED-24/72W/2700K | 7370 lm      | 72 W              | 70  |
|   | 145-0583 | LED-24/72W/3000K | 7959.6 lm    | 72 W              | 80  |
|   | 145-0591 | LED-24/72W/4000K | 8450.9 lm    | 72 W              | 70  |
| <br>[M] | 145-0570 | LED-24/48W/2700K | 5311.4 lm    | 48 W              | 80  |
|   | 145-0578 | LED-24/48W/3000K | 5704.8 lm    | 48 W              | 70  |
|   | 145-0586 | LED-24/48W/4000K | 6098.2 lm    | 48 W              | 70  |
|   | 145-0574 | LED-24/72W/2700K | 7376.9 lm    | 72 W              | 70  |
|   | 145-0582 | LED-24/72W/3000K | 7967.1 lm    | 72 W              | 80  |
|   | 145-0590 | LED-24/72W/4000K | 8458.9 lm    | 72 W              | 70  |