

**Description**

RGBW/RGBA Colour Changer. 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. Factory-installed LED circuit board, Colour Boost Technology. DMX interface. Knuckle permits 328° rotation, forward tilt 63° and backward tilt 110°. Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. One cable entry.

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              | <b>RAL9004</b><br>Signal black              | <b>RAL9006</b><br>White aluminium | <b>RAL9007</b><br>Grey aluminium |
| Gasket               | Silicone CCG® Controlled Compression Gasket |                                   |                                  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware |                                   |                                  |
| Ingress protection   | IP66  |                                   |                                  |
| Impact resistance    | IK08  |                                   |                                  |
| Corrosion resistance | 5CE   |                                   |                                  |

### Electrical description


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


### Additional information


|          |                        |
|----------|------------------------|
| Windage  | 0,01 m <sup>2</sup>    |
| Lifetime | Ta=25° L90B10 > 90000h |

**Options**

**Light distribution**

 [B] symmetric, wide beam

 [M] symmetric, medium beam

 [EE] symmetric, very narrow beam

**Colour temperature**

48WRGBA

 3000K




 4000K

**Nominal Watt**

12 W

48 W

## Configurations

| Light distribution  | Part ID  | Light source      | Rated lumens | Rated input power | CRI |
|---|----------|-------------------|--------------|-------------------|-----|
|   | 145-0558 | LED-2/12W/48WRGBA | 2830.7 lm    | 12 W              | 20  |
|   | 145-0555 | LED-12/48W/3000K  | 3158.9 lm    | 48 W              | 20  |
|   | 145-0552 | LED-12/48W/4000K  | 3158.9 lm    | 48 W              | 20  |
| [B] symmetric, wide beam  |          |                   |              |                   |     |
|  | 145-0560 | LED-2/12W/48WRGBA | 3274.9 lm    | 12 W              | 20  |
|   | 145-0557 | LED-12/48W/3000K  | 3654.6 lm    | 48 W              | 20  |
|   | 145-0554 | LED-12/48W/4000K  | 3654.6 lm    | 48 W              | 20  |
| [EE] symmetric, very narrow beam  |          |                   |              |                   |     |
|  | 145-0559 | LED-2/12W/48WRGBA | 3543.9 lm    | 12 W              | 20  |
|   | 145-0556 | LED-12/48W/3000K  | 3954.8 lm    | 48 W              | 20  |
|   | 145-0553 | LED-12/48W/4000K  | 3954.8 lm    | 48 W              | 20  |
| [M] symmetric, medium beam  |          |                   |              |                   |     |