

### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. UV-resistant polycarbonate main lens (open at the bottom). The luminaire is factory sealed and does not need to be opened during installation. Integral EC converter, thermally separated. Factory installed LED circuit board. Removable LED boards for upgrading. CAD-optimised indirect optics for superior illumination and glare control.

Optional 2200 K version available. To be specified at time of ordering.

## Specifications

### Material description

|                   |                    |                 |                |                 |
|-------------------|--------------------|-----------------|----------------|-----------------|
| Colours           | <b>RAL9004</b>     | <b>RAL9006</b>  | <b>RAL9007</b> | <b>RAL7016</b>  |
|                   | Signal black       | White aluminium | Grey aluminium | Anthracite grey |
|                   | <b>RAL9016</b>     |                 |                |                 |
|                   | Traffic white      |                 |                |                 |
|                   | Ingress protection | IP66            |                |                 |
| Impact resistance | IK07               |                 |                |                 |







### Electrical description

|                   |                        |
|-------------------|------------------------|
| Power supply      | 220-240V / 50-60 Hz    |
| Surge protection  | 6/6 kV (optional SP10) |
| Energy efficiency | C-D (Light source)     |



### Additional information

|          |                        |
|----------|------------------------|
| Windage  | 0.090 m <sup>2</sup>   |
| Lifetime | Ta=25° L70B50 > 50000h |

**Options**

| Light distribution   | Colour temperature  | Nominal Watt |
|--|---|--------------|
|  [C55] |  2700K | 24 W         |
|  |  3000K | 37 W         |
|  [R50] |  3000K |              |
|  |  4000K |              |

## Configurations

| Light distribution   | Part ID   | Light source    | Rated lumens    | Rated input power | CRI  |
|--|---|-----------------|-----------------|-------------------|------|
| <br>[C55] | 115-1622  | LED-1/24W/2700K | 3229 lm         | 24 W              | 80   |
|  | 115-1623  | LED-1/24W/3000K | 3364.5 lm       | 24 W              | 80   |
|  | 115-1624  | LED-1/24W/4000K | 3508 lm         | 24 W              | 80   |
|  | 115-1625  | LED-1/37W/2700K | 4887.3 lm       | 37 W              | 80   |
|  | 115-1626  | LED-1/37W/3000K | 5086.7 lm       | 37 W              | 80   |
|  | 115-1627  | LED-1/37W/4000K | 5337.8 lm       | 37 W              | 80   |
|  | <br>[R50] | 115-1628        | LED-1/24W/2700K | 3531.2 lm         | 24 W |
| 115-1629   |   | LED-1/24W/3000K | 3679.5 lm       | 24 W              | 80   |
| 115-1630   |   | LED-1/24W/4000K | 3836.4 lm       | 24 W              | 80   |
| 115-1631   |   | LED-1/37W/2700K | 5344.8 lm       | 37 W              | 80   |
| 115-1632   |   | LED-1/37W/3000K | 5562.8 lm       | 37 W              | 80   |
| 115-1633   |   | LED-1/37W/4000K | 5837.4 lm       | 37 W              | 80   |