

### Description

IP55, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. Two cable entries. Factory installed LED circuit board. Integral EC electronic converter.

A pre-installation blackout is available and recommended for mounting in concrete walls. To be ordered separately. Optional 2200 K version available. To be specified at time of ordering.

## Specifications

### Material description

|                      |  |                |                 |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
|----------------------|--|----------------|-----------------|----------------|----------------|--------------|-----------------|---------------|-----------------|----------------|--|--|--|----------------|--|--|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |                |                 |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| Lens                 | PMMA   |                |                 |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| Colours              | <table><tr><td><b>RAL9004</b></td><td><b>RAL9006</b></td><td><b>RAL9016</b></td><td><b>RAL7016</b></td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Traffic white</td><td>Anthracite grey</td></tr><tr><td><b>RAL9007</b></td><td></td><td></td><td></td></tr><tr><td>Grey aluminium</td><td></td><td></td><td></td></tr></table> | <b>RAL9004</b> | <b>RAL9006</b>  | <b>RAL9016</b> | <b>RAL7016</b> | Signal black | White aluminium | Traffic white | Anthracite grey | <b>RAL9007</b> |  |  |  | Grey aluminium |  |  |  |
| <b>RAL9004</b>       | <b>RAL9006</b>   | <b>RAL9016</b> | <b>RAL7016</b>  |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| Signal black         | White aluminium  | Traffic white  | Anthracite grey |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| <b>RAL9007</b>       |  |                |                 |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| Grey aluminium       |  |                |                 |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| Gasket               | Silicone rubber gasket   |                |                 |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware  |                |                 |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| Ingress protection   | IP55   |                |                 |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| Impact resistance    | IK10   |                |                 |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |
| Corrosion resistance | 5CE  |                |                 |                |                |              |                 |               |                 |                |  |  |  |                |  |  |  |

### Electrical description

|                   |                                  |
|-------------------|----------------------------------|
| Power supply      | 220-240V / 50-60 Hz              |
| Driver / Ballast  | Integral EC electronic converter |
| Surge protection  | 1/2 kV                           |
| Energy efficiency | C-D (Light source)               |

### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L80B10 > 54000h |
|----------|------------------------|

**Options**

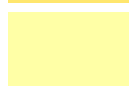
**Light distribution**    **Colour temperature**    **Nominal Watt**

[]



3000K

4 W



4000K



2700K

## Configurations

| Light distribution | Part ID  | Light source   | Rated lumens | Rated input power | CRI |
|--------------------|----------|----------------|--------------|-------------------|-----|
| []                 | 133-0449 | LED-4/4W/2700K | 70.3 lm      | 4 W               | 80  |
|                    | 133-0331 | LED-4/4W/3000K | 75.1 lm      | 4 W               | 80  |
|                    | 133-0332 | LED-4/4W/4000K | 82.4 lm      | 4 W               | 80  |