

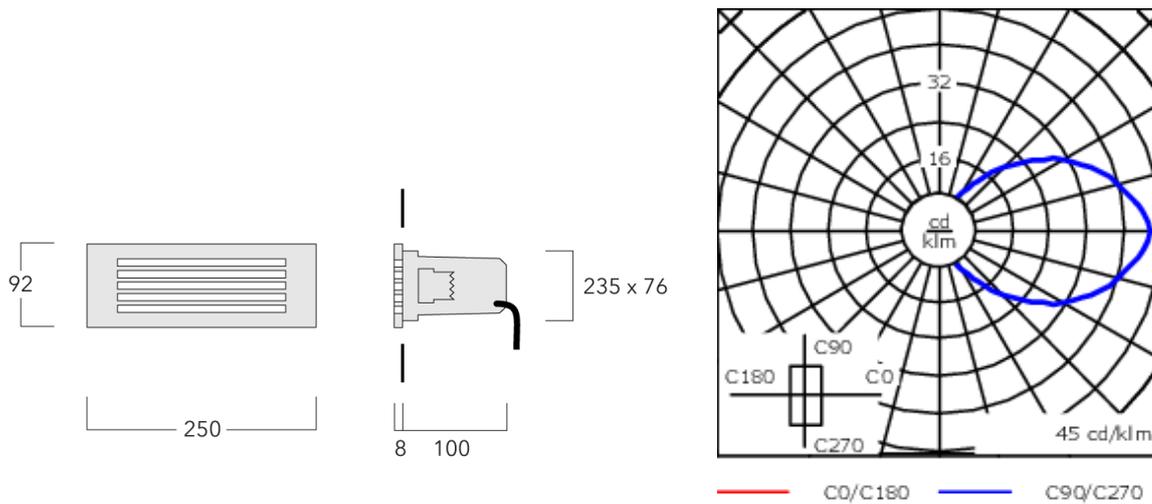


### Description

IP55, Class I. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Polycarbonate lens. Silicone rubber gasket. Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. Two cable entries.

Pre-installation blackout is recommended for mounting in concrete, available on request. Optional 2200 K version available. To be specified at time of ordering.

|                           |                            |
|---------------------------|----------------------------|
| Weight                    | 1.20 kg                    |
| Light distribution        | diffused distribution      |
| Light source              | LED-6/6W / 350 mA - 4000 K |
| CRI                       | 80                         |
| Power supply              | EC                         |
| LEDs                      | 6                          |
| Rated input power         | 7.5 W                      |
| <b>Nominal Lumen (lm)</b> |                            |
| LED Lumen                 | 170                        |
| Total Lumen               | 1020                       |
| T <sub>j</sub>            | 85                         |
| <b>Rated lumens (lm)</b>  |                            |
| LED Lumen                 | 17.4                       |
| Total Lumen               | 104.1                      |
| T <sub>a</sub>            | 25                         |



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Polycarbonate lens  |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9016 Traffic white</div> </div> |
| Gasket               | Silicone rubber gasket  |
| Fasteners            | PCS 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 |

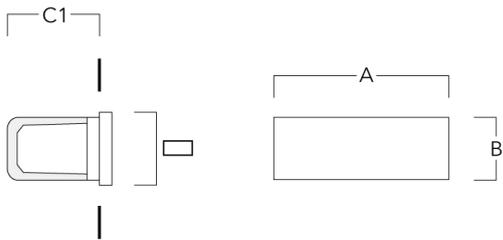
### Additional information

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

**Mounting Accessories**

**Installation blackout**

| Description                   | Part ID  | A   | B   | C1  | C   |
|-------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BST25-I | 133-0076 | 267 | 132 | 130 | 130 |



|                                |          |     |     |     |     |
|--------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BST25-II | 133-0078 | 267 | 132 | 140 | 140 |
|--------------------------------|----------|-----|-----|-----|-----|

