

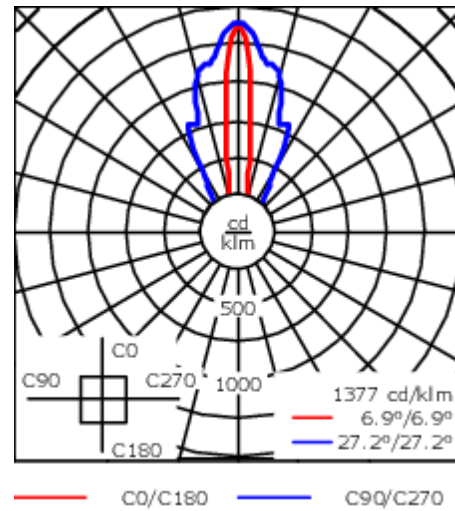


### Description

IP67, Class I. IK09. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. PMMA main lens. Linear PMMA LED lens. 1.2 m connecting cable, UV stabilized, PVC free. Luminaire is factory sealed and does not need to be opened during installation and can be tilted up to 180°. Integral LED driver with DALI interface.

Separate LED driver on request.

|                           |                                       |
|---------------------------|---------------------------------------|
| Weight                    | 4.75 kg                               |
| Light distribution        | symmetric linear, narrow beam [LE/IW] |
| Light source              | LED-80/50W / 225 mA - 3000 K          |
| CRI                       | 80                                    |
| Power supply              | EC                                    |
| LEDs                      | 80                                    |
| Rated input power         | 55 W                                  |
| <b>Nominal Lumen (lm)</b> |                                       |
| LED Lumen                 | 90                                    |
| Total Lumen               | 7200                                  |
| T <sub>j</sub>            | 85                                    |
| <b>Rated lumens (lm)</b>  |                                       |
| LED Lumen                 | 34.8                                  |
| Total Lumen               | 2784.2                                |
| T <sub>a</sub>            | 25                                    |



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, all-aluminium construction   |
| Lens                 | PMMA   |
| 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: #cccccc; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; 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: #333333; 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: #e0e0e0; margin-right: 5px;"></div> <div style="margin-right: 10px;">RAL9016 Traffic white</div> </div> |
| Gasket               | Silicone rubber gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware  |
| Ingress protection   | IP67   |
| Impact resistance    | IK09   |
| Corrosion resistance | 5CE  |

### Electrical description

|                  |   |
|------------------|---|
| Power supply     | 220-240V / 50-60 Hz                     |
| Driver / Ballast | Integral LED driver with DALI Interface |

### Additional information

|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L90B10 > 90000h |
| Energy efficiency class | D (Light source)       |

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Subject to technical changes and errors. - Generated on 23/11/2024