

131-9454

QLS420 LED

**we-ef**



### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V or DALI interface on request. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

|                    |  |
|--------------------|--|
| Weight             | 3.10 kg                                  |
| Light distribution | symmetric, narrow beam up and down [E/E] |
| Light source       | LED-2x6/24W / 700 mA - 4000 K            |
| CRI                | 80                                       |
| Power supply       | EC                                       |
| LEDs               | 12                                       |
| Rated input power  | 27 W                                     |

### Nominal Lumen (lm)

|                |      |
|----------------|------|
| LED Lumen      | 310  |
| Total Lumen    | 3720 |
| T <sub>j</sub> | 85   |

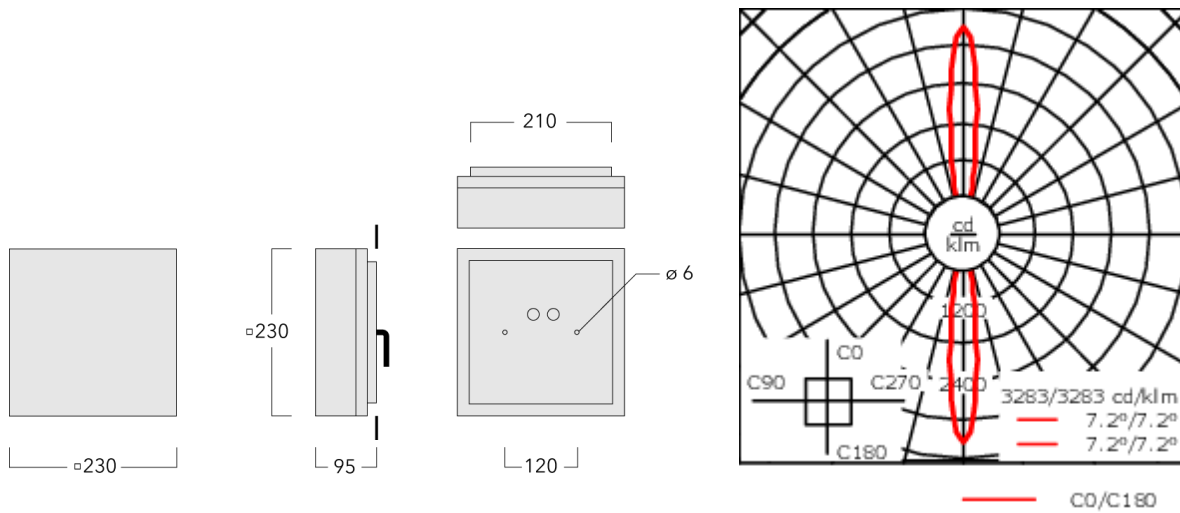
### Rated lumens (lm)

|                |        |
|----------------|--------|
| LED Lumen      | 234.1  |
| Total Lumen    | 2809.6 |
| T <sub>a</sub> | 25     |

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



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade die-cast aluminium alloy   |
| Lens                 | Safety glass lens   |
| Colours              | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul> |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK07  |
| Corrosion resistance | 5CE   |

### Electrical description

|                  |   |
|------------------|---|
| Power supply     | 220-240V / 50-60 Hz   |
| Driver / Ballast | Standard. Optional DALI version available. To be specified at time of ordering. |
| Surge protection | 1/2 kV  |

### Additional information

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