

131-9425

QLS410 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             | 1.90 kg                                       |
| Light distribution | medium beam up and forward throw down [M/R45] |
| Light source       | LED-2x3/12W / 700 mA - 4000 K                 |
| CRI                | 80                                            |
| Power supply       | EC                                            |
| LEDs               | 6                                             |
| Rated input power  | 15 W                                          |

#### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 310  |
| Total Lumen | 1860 |
| Tj          | 85   |

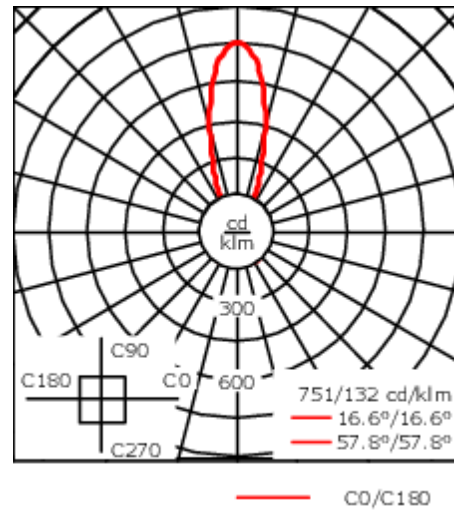
#### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 210    |
| Total Lumen | 1260.1 |
| Ta          | 25     |

#### WE-EF LEUCHTEN GmbH

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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: #999999; 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)     |

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