

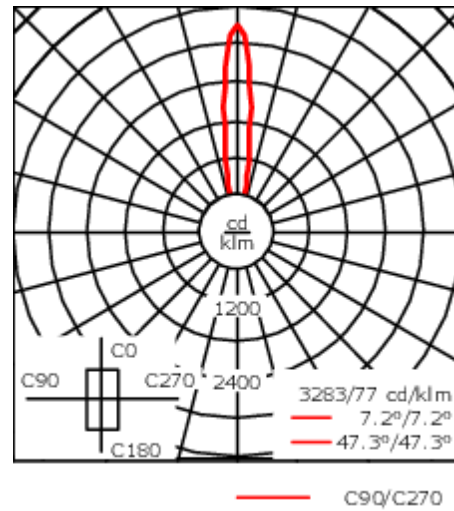
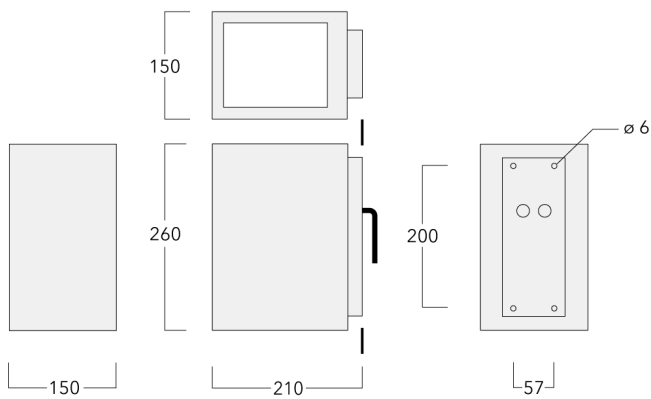


**Description**

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber 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                    | 4.90 kg  |
| Light distribution        | symmetric, narrow beam up and forward throw down [E/A60] |
| Light source              | LED-2x6/24W / 700 mA - 3000 K                            |
| CRI                       | 80   |
| Power supply              | EC   |
| LEDs                      | 12   |
| Rated input power         | 27 W   |
| <b>Nominal Lumen (lm)</b> |  |
| LED Lumen                 | 290  |
| Total Lumen               | 3480   |
| Tj                        | 85   |
| <b>Rated lumens (lm)</b>  |  |
| LED Lumen                 | 180.6  |
| Total Lumen               | 2167.2   |
| Ta                        | 25   |

**131-9162****VLS420 LED****we-ef**

## 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 rubber 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 | Integral EC electronic converter |
| Surge protection | 1/2 kV                           |

### Additional information

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

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Subject to technical changes and errors. - Generated on 05/10/2025

## Mounting Accessories

### Column fitter

| Description | Part ID  | C1 | D1         | H1  | H2  | M1 | Weight (kg) |
|-------------|----------|----|------------|-----|-----|----|-------------|
| CF-410/420  | 131-9140 | 83 | $\geq 140$ | 220 | 100 | 6  | 0.60        |

