



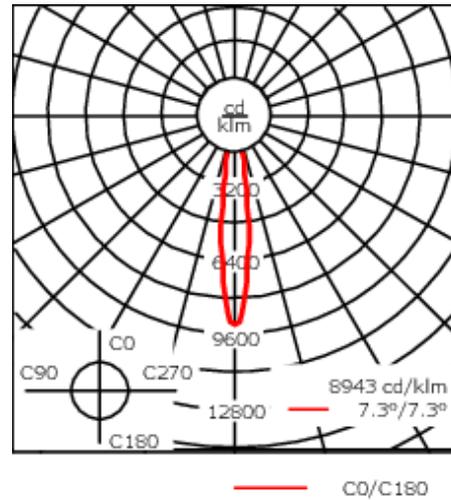
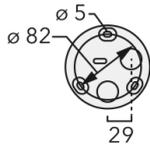
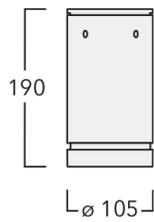
### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board.

Other standardised housing lengths, 250 mm and 300 mm available on request.

Optional 2200 K version available. To be specified at time of ordering.

|                           |                                  |
|---------------------------|----------------------------------|
| Weight                    | 2.00 kg                          |
| Light distribution        | symmetric, very narrow beam [EE] |
| Light source              | LED-6/12W / 700 mA - 4000 K      |
| CRI                       | 80                               |
| Power supply              | EC                               |
| LEDs                      | 6                                |
| Rated input power         | 14.5 W                           |
| <b>Nominal Lumen (lm)</b> |                                  |
| LED Lumen                 | 310                              |
| Total Lumen               | 1860                             |
| T <sub>j</sub>            | 85                               |
| <b>Rated lumens (lm)</b>  |                                  |
| LED Lumen                 | 257.9                            |
| Total Lumen               | 1547.4                           |
| T <sub>a</sub>            | 25                               |



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens  |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> |
| 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. |
| Power factor     | >0.9  |

**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

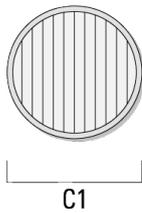
Energy efficiency class C-D (Light source)

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## Optical Accessories

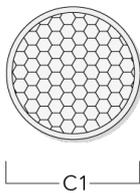
### Linear spread lens

| Description   | Part ID  |
|---------------|----------|
| IO-180-DAC110 | 134-2104 |



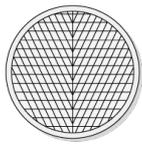
### Honeycomb louvre

| Description | Part ID  |
|-------------|----------|
| IW-DAC110   | 134-2105 |



**Wallwash lens**

| Description         | Part ID  | C1 |
|---------------------|----------|----|
| IO-20-WW-DAC110-LED | 134-2361 | 76 |



C1

## Mounting Accessories

### Adaptor for side conduit entry

| Description                       | Part ID  | A  | C1  |
|-----------------------------------|----------|----|-----|
| DA11 Adaptor for DAC110/DAS110-PM | 134-2107 | 31 | 105 |

