



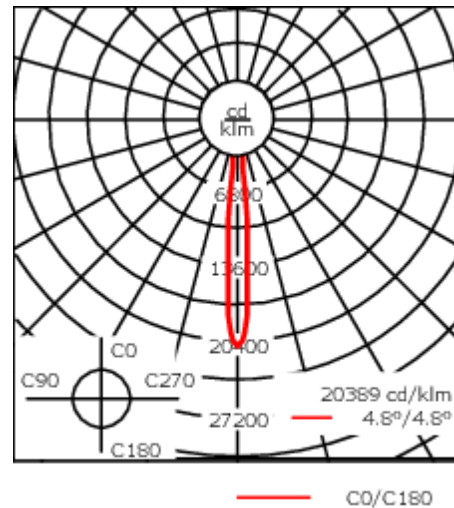
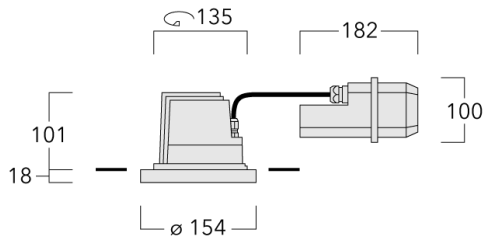
### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone rubber gasket.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries. Optional 2200 K version available. To be specified at time of ordering.

Pre-installation blackout is recommended for mounting in cast concrete ceilings, available on request.

|                           |  |
|---------------------------|--|
| Weight                    | 2.10 kg  |
| Light distribution        | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source              | LED-12/24W / 700 mA - 2700 K                     |
| CRI                       | 80   |
| Power supply              | EC   |
| LEDs                      | 12   |
| Rated input power         | 27 W   |
| <b>Nominal Lumen (lm)</b> |  |
| LED Lumen                 | 270  |
| Total Lumen               | 3240   |
| T <sub>j</sub>            | 85   |
| <b>Rated lumens (lm)</b>  |  |
| LED Lumen                 | 238.8  |
| Total Lumen               | 2865.6   |
| T <sub>a</sub>            | 25   |



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | Safety glass lens, hinged   |
| Colours              | <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-bottom: 5px;"></div> RAL9004 Signal black         </div> <div style="display: flex; align-items: center; gap: 10px; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-bottom: 5px;"></div> RAL9007 Grey aluminium         </div> <div style="display: flex; align-items: center; gap: 10px; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-bottom: 5px;"></div> RAL7016 Anthracite grey         </div> <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-bottom: 5px;"></div> RAL9016 Traffic white         </div> |
| Gasket               | Silicone rubber gasket  |
| Fasteners            | PCS 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 in thermally-separated compartment |

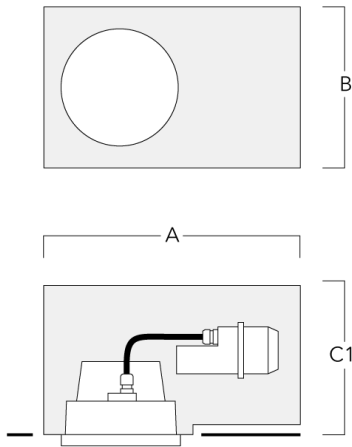
### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

## Mounting Accessories

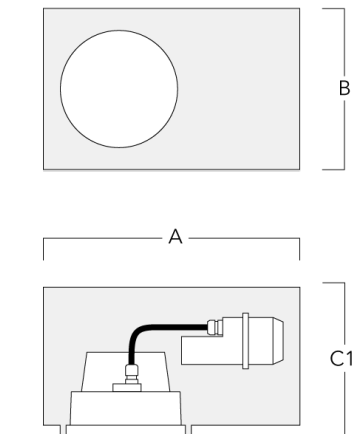
### Installation blackout, proud

| Description                   | Part ID  | A   | B   | C1  | C   |
|-------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BDO22-I | 134-0797 | 383 | 200 | 209 | 195 |



### Installation blackout, flush

| Description                    | Part ID  | A   | B   | C1  | C   |
|--------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BDO22-II | 134-1161 | 383 | 200 | 227 | 195 |



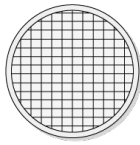
**Optical Accessories**

**Flood lens**

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| Description       | Part ID  | C1  |
|-------------------|----------|-----|
| Flood lens IO-360 | 134-1440 | 105 |

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C1

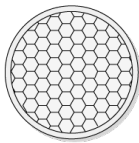
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**Honeycomb louvre**

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| Description         | Part ID  | C1  |
|---------------------|----------|-----|
| Honeycomb louvre IW | 134-1444 | 105 |

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C1

**Wallwash lens**

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| Description         | Part ID  | C1  |
|---------------------|----------|-----|
| Wallwash lens IO-20 | 134-1491 | 105 |

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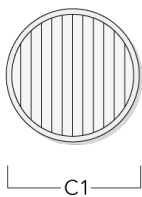
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**Linear spread lens**

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| Description               | Part ID  | C1  |
|---------------------------|----------|-----|
| Linear spread lens IO-180 | 134-1381 | 105 |

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**134-1934**

**DOC220 LED**

**we-ef**

## **Control**

### **DALI interface**

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| Description    | Part ID  | C  |
|----------------|----------|----|
| DALI interface | 430-0013 | 90 |

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**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

<https://we-ef.com/asia>

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