



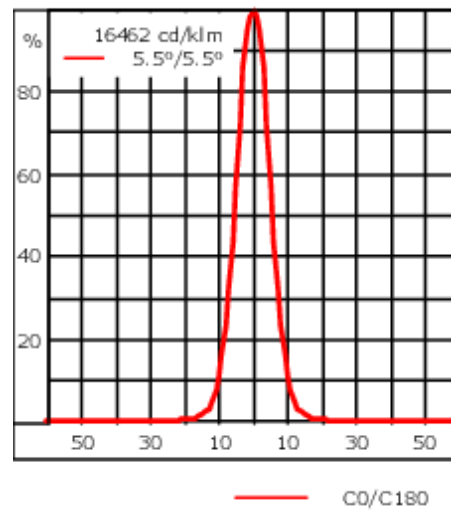
### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression 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. Optional 2200 K version available. To be specified at time of ordering.

|                           |  |
|---------------------------|--|
| Weight                    | 1.60 kg  |
| Light distribution        | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source              | LED-3/6W / 700 mA - 3000 K                       |
| CRI                       | 80   |
| Power supply              | EC   |
| LEDs                      | 3  |
| Rated input power         | 7.5 W  |
| <b>Nominal Lumen (lm)</b> |  |
| LED Lumen                 | 290  |
| Total Lumen               | 870  |
| T <sub>j</sub>            | 85   |
| <b>Rated lumens (lm)</b>  |  |
| LED Lumen                 | 233.6  |
| Total Lumen               | 700.7  |
| T <sub>a</sub>            | 25   |

## FLD111 LED Surface mounted



## 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: 15px; 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: 15px; background-color: grey; 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: 15px; background-color: darkgrey; 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: 15px; background-color: lightgrey; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> |
| Gasket               | Silicone CCG® Controlled Compression 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

### Ground spike

| Description                                 | Part ID  | H1  | Weight (kg) |
|---|----------|-----|-------------|
| Ground spike EF1 (including cable and plug) | 145-9196 | 270 | 1.00        |



|   |          |     |      |
|---|----------|-----|------|
| Ground spike EF1 (without cable and plug) | 145-9198 | 270 | 0.40 |
|---|----------|-----|------|



### Short post

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

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

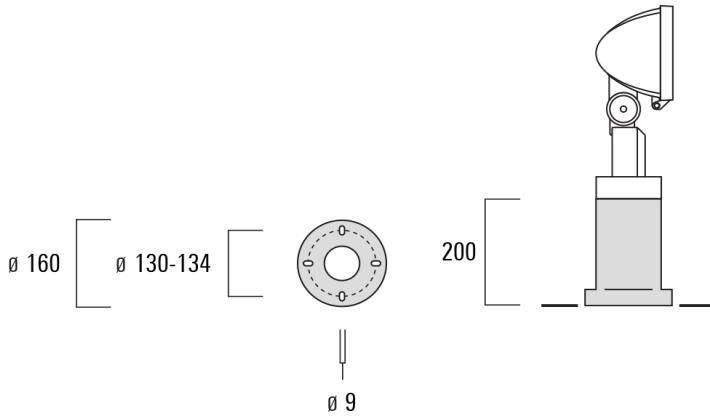
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**FLD111 LED Surface mounted**

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| Description                    | Part ID  | Weight (kg) |
|--------------------------------|----------|-------------|
| Short post EM1-2/M8 for FLB141 | 146-0253 | 1.70        |

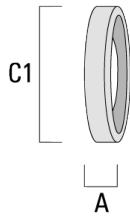
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## Optical Accessories

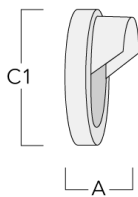
### Optical Adaptor

| Description                 | Part ID  | A  | C1 |
|-----------------------------|----------|----|----|
| External optical adaptor EA | 145-9830 | 53 | 91 |



### Glare shield

| Description     | Part ID  | A  | C1 |
|-----------------|----------|----|----|
| Glare shield ES | 145-9831 | 53 | 91 |



### Snoot

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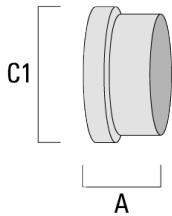
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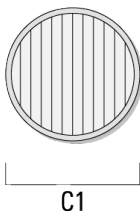
**FLD111 LED Surface mounted**

| Description | Part ID  | A  | C1 |
|-------------|----------|----|----|
| Snoot ET    | 145-9832 | 53 | 91 |



**Linear spread lens**

| Description               | Part ID  | C1 |
|---------------------------|----------|----|
| Linear spread lens EO-180 | 145-9833 | 68 |



**Flood lens**

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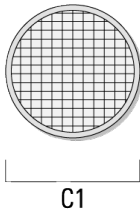
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**FLD111 LED Surface mounted**

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| Description       | Part ID  | C1 |
|-------------------|----------|----|
| Flood lens EO-360 | 145-9834 | 68 |

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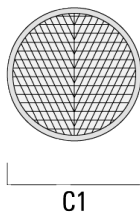
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**Wallwash lens**

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| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-9846 | 71 |

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**145-9793**

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