

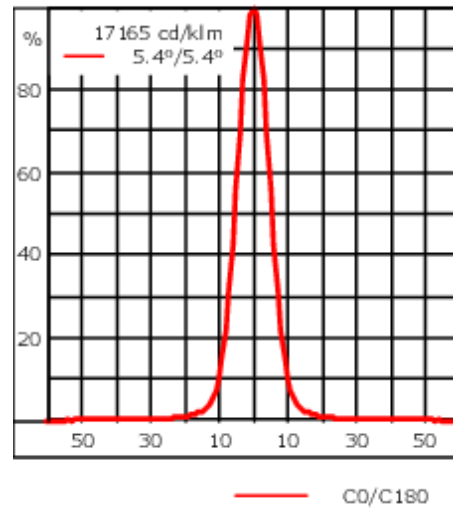


### Description

IP66, Class III. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Electronic control gear in separate gear box (constant current), prewired. Gearbox to be ordered separately. One factory installed flange plug M8 x 1.5. Cable length 3.0 m. CAD-optimised optics for superior illumination and glare control. Factory-installed LED circuit board.

Maximum one internal optical accessory possible. To be specified at time of ordering.

|                           |                                  |
|---------------------------|----------------------------------|
| Weight                    | 0.50 kg                          |
| Light distribution        | symmetric, very narrow beam [EE] |
| Light source              | LED-1/6W / 500 mA - 4000 K       |
| CRI                       | 80                               |
| Power supply              | EC                               |
| LEDs                      | 1                                |
| Rated input power         | 7.5 W                            |
| <b>Rated lumens (lm)</b>  |                                  |
| LED Lumen                 | 610.6                            |
| Total Lumen               | 610.6                            |
| Ta                        | 25                               |
| <b>Nominal Lumen (lm)</b> |                                  |
| LED Lumen                 | 720                              |
| Total Lumen               | 720                              |
| Tc                        | 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: 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: #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: 15px; 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: 15px; 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: 15px; 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  |
| Windage              | 0.006 m <sup>2</sup>   |

### Electrical description

|                  |                           |
|------------------|---------------------------|
| Power supply     | 220-240V / 50-60 Hz       |
| Driver / Ballast | Standard, DALI on request |
| Power factor     | > 0.9                     |

#### WE-EF LEUCHTEN GmbH

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**139-2446**

**FLC201 LED**

**we-ef**

**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class D-E (Light source)

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FLC201 LED

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## Optical Accessories

### Linear spread lens

| Description       | Part ID  | C1   |
|-------------------|----------|------|
| IO-180-FLC201-LED | 139-2453 | 41.8 |



### Honeycomb louvre

| Description               | Part ID  | C1 |
|---------------------------|----------|----|
| IW-FLC201-LED - [EE][EES] | 139-2454 | 48 |



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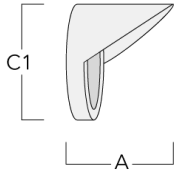
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**Glare shield**

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| Description   | Part ID  | A    | C1 |
|---------------|----------|------|----|
| ES-FLC201-LED | 139-2455 | 59.5 | 75 |

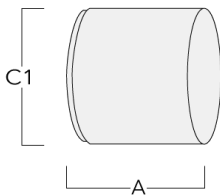
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**Snoot**

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| Description   | Part ID  | A  | C1 |
|---------------|----------|----|----|
| ET-FLC201-LED | 139-2456 | 60 | 75 |

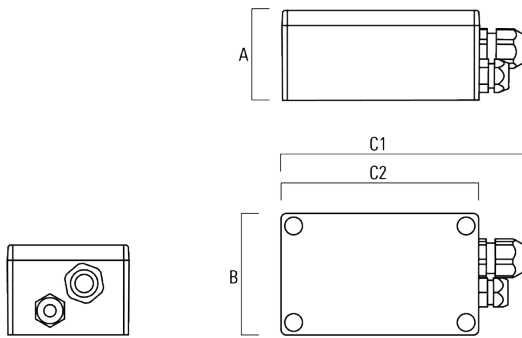
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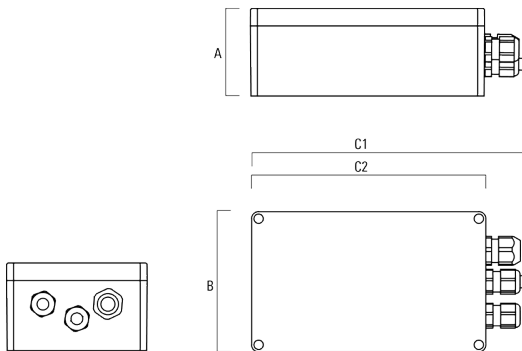
**Electrical Accessories**

**Gear box**

| Description                            | Part ID  | A  | B  | C1  | C2  | Weight (kg) |
|--|----------|----|----|-----|-----|-------------|
| GB200 R130x80 gear box (small)<br>DALI | 139-2555 | 50 | 80 | 159 | 130 | 0.30        |



|  |          |    |     |     |     |  |
|--|----------|----|-----|-----|-----|--|
| GB200 R200x120 gear box<br>(medium) DALI | 139-2622 | 75 | 120 | 229 | 200 |  |
|--|----------|----|-----|-----|-----|--|



**139-2446**

**FLC201 LED**

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| Description                                  | Part ID  | A  | B   | C1  | C2  | Weight (kg) |
|--|----------|----|-----|-----|-----|-------------|
| GB200 R230x140 gear box (large)<br>SP10 DALI | 139-2621 | 95 | 140 | 259 | 230 |             |



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## Mounting Accessories

### Junction box

| Description            | Part ID  | A  | B  | C1  | C2 |
|------------------------|----------|----|----|-----|----|
| JB200 R82 Junction box | 139-2590 | 55 | 82 | 140 | 80 |



### Pole clamp PC

| Description                                      | Part ID  | D1      | Weight (kg) |
|--|----------|---------|-------------|
| PC2 114-133/60 Pole clamp, double<br>(Ø 114-133) | 139-2709 | 114-133 | 1.40        |

