## Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through wiring on request. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. DALI Interface. Eco Step Dim® on request. Maximum one internal optical accessory possible.

| | |
|---|---|
| Weight | 2.00 kg |
| Light distribution | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source | LED-3/9W / 250 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 3 |
| Rated input power | 11 W |
| **Nominal Lumen (lm)** | |
| LED Lumen | 340 |
| Total Lumen | 1020 |
| Tj | 85 |
| **Rated lumens (lm)** | |
| LED Lumen | 295 |
| Total Lumen | 885.1 |
| Ta | 25 |
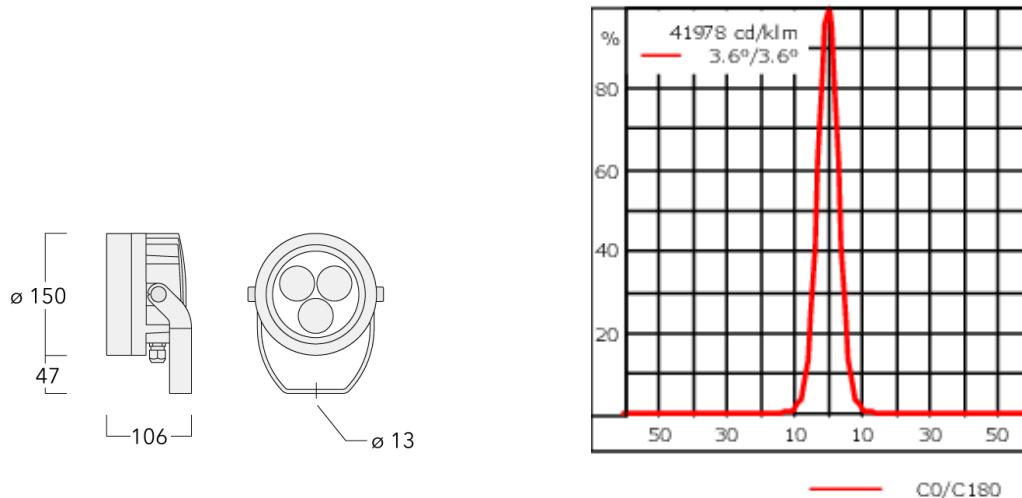
## Specifications
### Material description

| | |
|---|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colours | ▇ RAL9004 Signal black |
| | ▇ RAL9006 White aluminium |
| | ▇ RAL9007 Grey aluminium |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE+Primer |
| Windage | 0.018 m² |

### Electrical description

| | |
|---|---|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | Integral EC electronic convertor in thermally-separated compartment |

### Additional information

| | |
|---|---|
| Lifetime | Ta=40° L90B10 > 90000h |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |

# Control

## 1-10 V analogue dimming interface

| Description | Part ID | C |
|---|---|---|
| 1-10 V analogue dimming interface | 430-0011 | 90 |

## DALI interface

| Description | Part ID | Additional information |
|---|---|---|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).<br><br>Dali 2.0<br>-Application controllers and Input devices defined<br>-Single-masters and multi-masters allowed<br>-Event priorities defined<br>-Separate addressing & grouping from control gear<br><br>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed! |

## Optical Accessories

### Linear spread lens

| Description | Part ID | C1 |
|---|---|---|
| IO-180-FLC210-LED | 139-2404 | 100 |
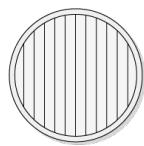
### Honeycomb louvre

| Description | Part ID | C1 |
|---|---|---|
| IW-FLC210-LED | 139-2405 | 100 |
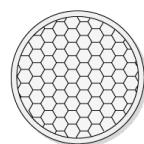
## Glare shield

| Description | Part ID | A | C1 |
|---|---|---|---|
| ES-FLC210-LED | 139-2406 | 86 | 149 |

## Snoot

| Description | Part ID | A | C1 |
|---|---|---|---|
| ET-FLC210-LED | 139-2407 | 86 | 149 |
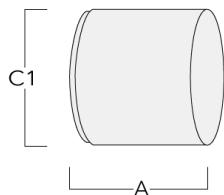
## Mounting Accessories

### Pole clamp PC - Rotatable

| Description | Part ID | D1 | Weight (kg) |
| --- | --- | --- | --- |
| PC2 76-89/60 Pole clamp, double (Ø 76-89) | 139-2703 | 76-89 | 1.00 |

D1
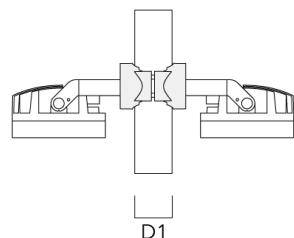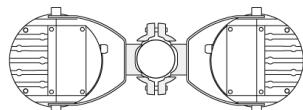
| PC1 76-89/60 Pole clamp, single (Ø 76-89) | 139-2702 | 76-89 | 1.00 |

D1
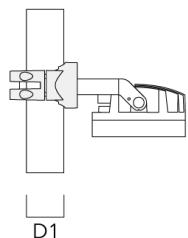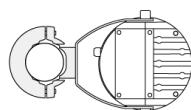
| Description | Part ID | D1 | Weight (kg) |
|---|---|---|---|
| PC2 102-114/60 Pole clamp, double (Ø 102-114) | 139-2707 | 102-114 | 1.20 |

D1
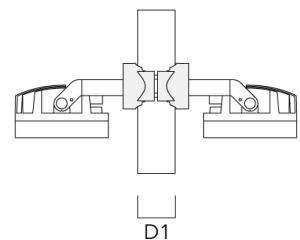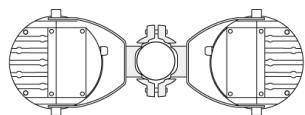
| Description | Part ID | D1 | Weight (kg) |
|---|---|---|---|
| PC1 102-114/60 Pole clamp, single (Ø 102-114) | 139-2706 | 102-114 | 1.20 |

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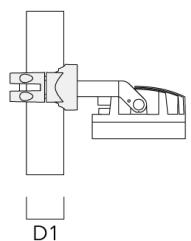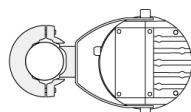
| Description | Part ID | D1 | Weight (kg) |
|---|---|---|---|
| PC2 114-133/60 Pole clamp, double (Ø 114-133) | 139-2709 | 114-133 | 1.40 |

D1
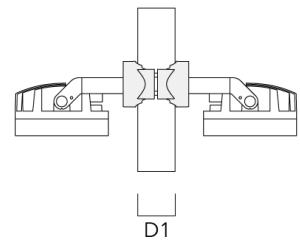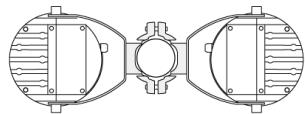
| Description | Part ID | D1 | Weight (kg) |
|---|---|---|---|
| PC1 114-133/60 Pole clamp, single (Ø 114-133) | 139-2708 | 114-133 | 1.40 |

D1
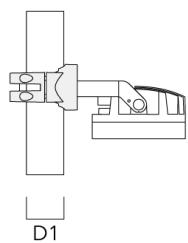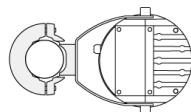
| Description | Part ID | D1 | Weight (kg) |
|---|---|---|---|
| PC2 82-109/60 Pole camp, double (Ø 82-109) | 139-2705 | 82-109 | 1.10 |

D1
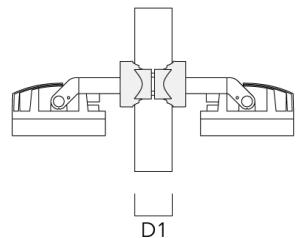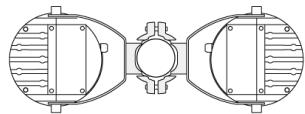
| Description | Part ID | D1 | Weight (kg) |
|---|---|---|---|
| PC1 82-109/60 Pole camp, single (Ø 82-109) | 139-2704 | 82-109 | 1.10 |

D1