## Description

IP66, Class I. IK07. Marine-grade, all-aluminium construction. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.
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.
Knuckle permits 350° horizontal and 180° vertical aiming of optics.

2700 K option available on request.

| | |
|---|---|
| Weight | 5.80 kg |
| Light distribution | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source | LED-24/48W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 24 |
| Rated input power | 54 W |
| **Nominal Lumen (lm)** | |
| LED Lumen | 310 |
| Total Lumen | 7440 |
| Tj | 85 |
| **Rated lumens (lm)** | |
| LED Lumen | 287 |
| Total Lumen | 6887 |
| Ta | 25 |

22108 cd/klm
4.6°/4.6°

C0/C180
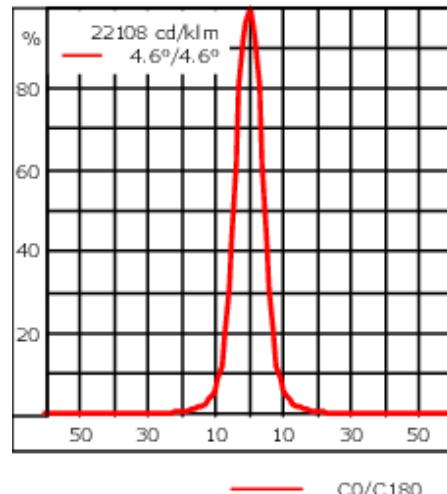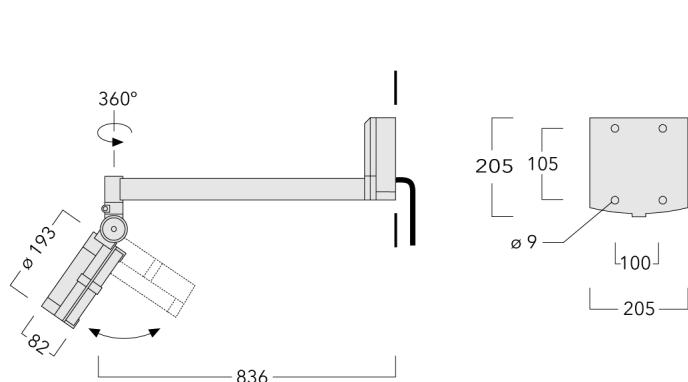
## Specifications
### Material description

| | |
|---|---|
| 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 (unpainted) |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE+Primer |

### Electrical description

| | |
|---|---|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | Integral EC electronic converter 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. |

## Optical Accessories

### Glare shield

| Description | Part ID | A | C1 |
|---|---|---|---|
| Glare shield ES | 146-0229 | 120 | 145 |
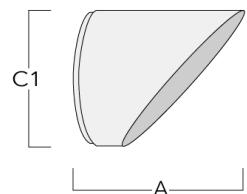
### Snoot

| Description | Part ID | A | C1 |
|---|---|---|---|
| Snoot ET | 146-0398 | 120 | 145 |
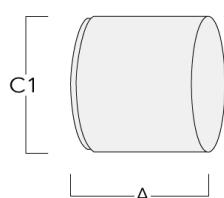
## Linear spread lens

| Description | Part ID | C1 |
| --- | --- | --- |
| IO-180-FLC141-LED | 146-0439 | 145 |

C1
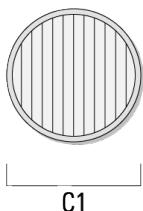
## Surface wash lens

| Description | Part ID | C1 |
| --- | --- | --- |
| IO-360-FLC141-LED | 146-9950 | 145 |

C1
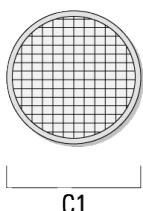
## Wallwash lens

| Description | Part ID | C1 |
|---|---|---|
| IO-20-WW-FLC141-LED | 146-0646 | 145 |

C1
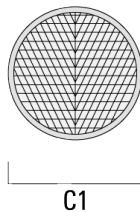
## Linear louvre

| Description | Part ID | C1 |
|---|---|---|
| Linear louvre IL for FLC141 LED | 146-9056 | 145 |

C1

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## Honeycomb louvre

| Description | Part ID | C1 |
|---|---|---|
| IW-FLC141-LED | 146-0626 | 145 |

C1
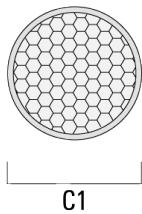
## Control

### 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! |