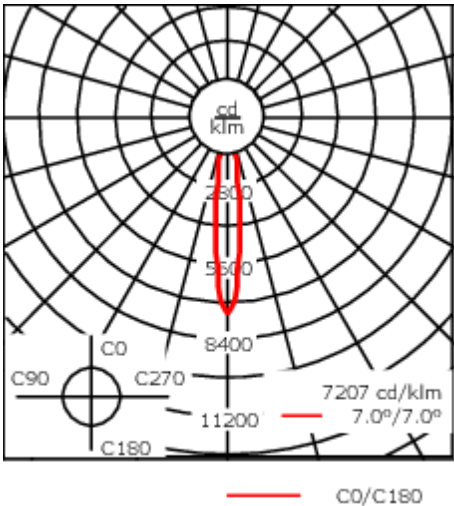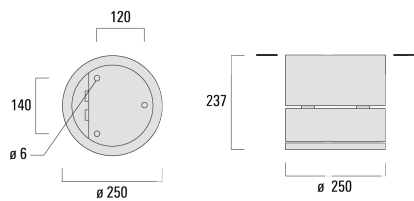## Description

IP65, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Frame with safety catch. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC_R_ One LED Concept. Factory installed LED circuit board.

2700 K option available on request.

| | |
|---|---|
| Weight | 7.60 kg |
| Light distribution | symmetric, very narrow beam [EE] |
| Light source | LED-24/48W / 700 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 24 |
| Rated input power | 54 W |
| **Nominal Lumen (lm)** | |
| LED Lumen | 270 |
| Total Lumen | 6480 |
| Tj | 85 |
| **Rated lumens (lm)** | |
| LED Lumen | 232.2 |
| Total Lumen | 5573.3 |
| Ta | 25 |

## Specifications
### Material description

| | |
|---|---|
| Body | Marine-grade die-cast aluminium alloy |
| Lens | Safety glass lens, hinged |
| Colours | ⬛ RAL9004 Signal black |
| | ⬜ RAL9006 White aluminium |
| | ⬜ RAL9007 Grey aluminium |
| | ⬜ RAL9016 Traffic white |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware (unpainted) |
| Ingress protection | IP65 |
| 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

### Surface wash lens

| Description | Part ID | C1 |
|---|---|---|
| IO-360-DAC/DOC240-LED | 134-1441 | 191 |

└──C1──┘
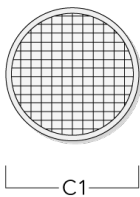
### Wallwash lens

| Description | Part ID | C1 |
|---|---|---|
| IO-20-WW-DAC/DOC240-LED | 134-1492 | 191 |

└──C1──┘
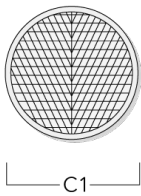
## Linear spread lens

| Description | Part ID | C1 | |
|---|---|---|---|
| IO-180-DAC/DOC240-LED | 134-1382 | 191 | |



C1

we-ef

# Control

### DALI interface

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