we-ef

## 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.
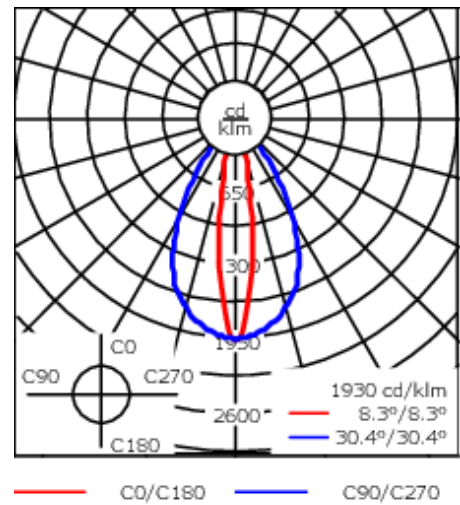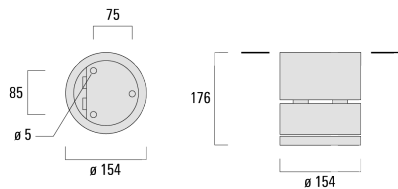
2700 K option available on request.

| | |
|---|---|
| Weight | 3.00 kg |
| Light distribution | linear spread, very narrow beam [EE] |
| Light source | LED-12/24W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 12 |
| Rated input power | 27 W |
| **Nominal Lumen (lm)** | |
| LED Lumen | 290 |
| Total Lumen | 3480 |
| Tj | 85 |
| **Rated lumens (lm)** | |
| LED Lumen | 228.7 |
| Total Lumen | 2744.2 |
| Ta | 25 |

| | | |
|---|---|---|
| | 1930 cd/klm | |
| | 8.3º/8.3º | C0/C180 |
| | 30.4º/30.4º | C90/C270 |

## Specifications
### Material description

| | |
|---|---|
| Body | Marine-grade die-cast aluminium alloy |
| 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

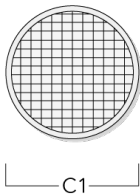| | |
|---|---|
| Lifetime | Ta=40° L90B10 > 90000h |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |

## Optical Accessories

### Linear spread lens

| Description | Part ID | C1 |
|---|---|---|
| IO-180-DAC/DOC220-LED | 134-1381 | 105 |
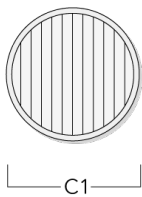


### Surface wash lens

| Description | Part ID | C1 |
|---|---|---|
| IO-360-DAC/DOC220-LED | 134-1440 | 105 |

## Wallwash lens

| Description | Part ID | C1 |
|---|---|---|
| IO-20-WW-DAC/DOC220-LED | 134-1491 | 105 |
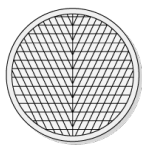
## Control

### DALI interface

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