

## DAC240 LED

**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 | linear spread, 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                                 |

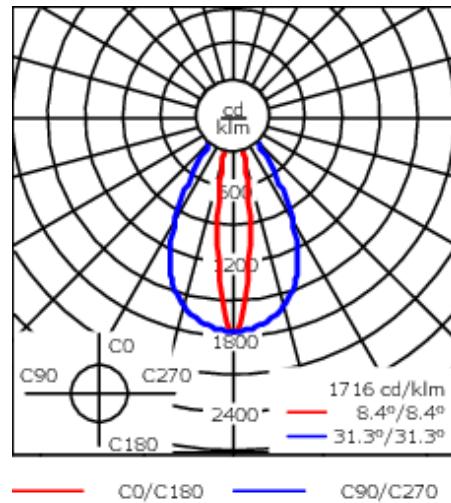
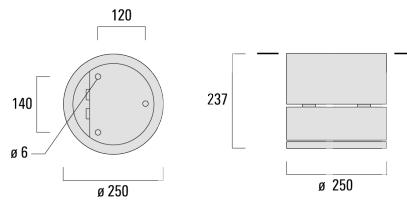
**Nominal Lumen (lm)**

|                |      |
|----------------|------|
| LED Lumen      | 270  |
| Total Lumen    | 6480 |
| T <sub>j</sub> | 85   |

**Rated lumens (lm)**

|                |        |
|----------------|--------|
| LED Lumen      | 215.1  |
| Total Lumen    | 5162.8 |
| T <sub>a</sub> | 25     |

## DAC240 LED



## 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

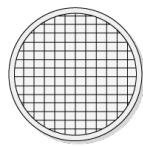
Lifetime  $T_a=40^\circ$  L90B10 > 90000h

Warranty The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on [www.we-ef.com](http://www.we-ef.com) for further details.

## DAC240 LED

**Optical Accessories****Surface wash lens**

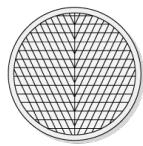
| Description           | Part ID  | C1  |
|-----------------------|----------|-----|
| IO-360-DAC/DOC240-LED | 134-1441 | 191 |



C1

**Wallwash lens**

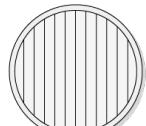
| Description             | Part ID  | C1  |
|-------------------------|----------|-----|
| IO-20-WW-DAC/DOC240-LED | 134-1492 | 191 |



C1

**DAC240 LED****Linear spread lens**

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



— C1 —

**DAC240 LED****Control****DALI interface**

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