



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.

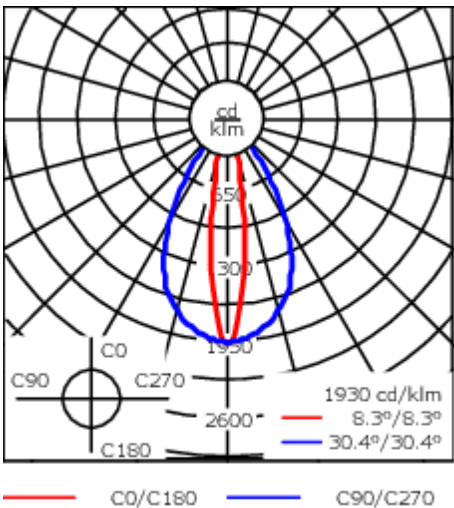
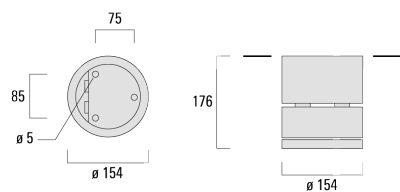
2700 K option available on request.

| | |
|--------------------|--------------------------------------|
| Weight | 3.00 kg |
| Light distribution | linear spread, very narrow beam [EE] |
| Light source | LED-12/24W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 12 |
| Rated input power | 27 W |

| | |
|--------------------|------|
| Nominal Lumen (lm) | |
| LED Lumen | 310 |
| Total Lumen | 3720 |
| Tj | 85 |

| | |
|-------------------|--------|
| Rated lumens (lm) | |
| LED Lumen | 244.5 |
| Total Lumen | 2933.4 |
| Ta | 25 |

DAC220 LED



Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade die-cast aluminium alloy |
| Colours | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL9016 Traffic white</div> |
| 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. |

WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499
info.australia@we-ef.com - <https://we-ef.com/aus>
Subject to technical changes and errors. - Generated on 15/08/2025

DAC220 LED

Optical Accessories

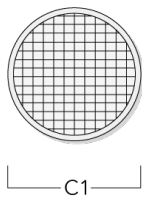
Linear spread lens

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



Surface wash lens

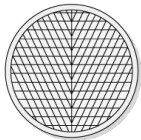
| Description | Part ID | C1 |
|-----------------------|----------|-----|
| IO-360-DAC/DOC220-LED | 134-1440 | 105 |



DAC220 LED

Wallwash lens

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



C1

134-1430+134-1381

DAC220 LED

we-ef

Control

DALI interface

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

WE-EF LIGHTING Pty Ltd

47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499
info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 15/08/2025