

DOC220 LED



Description

IP66, 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.

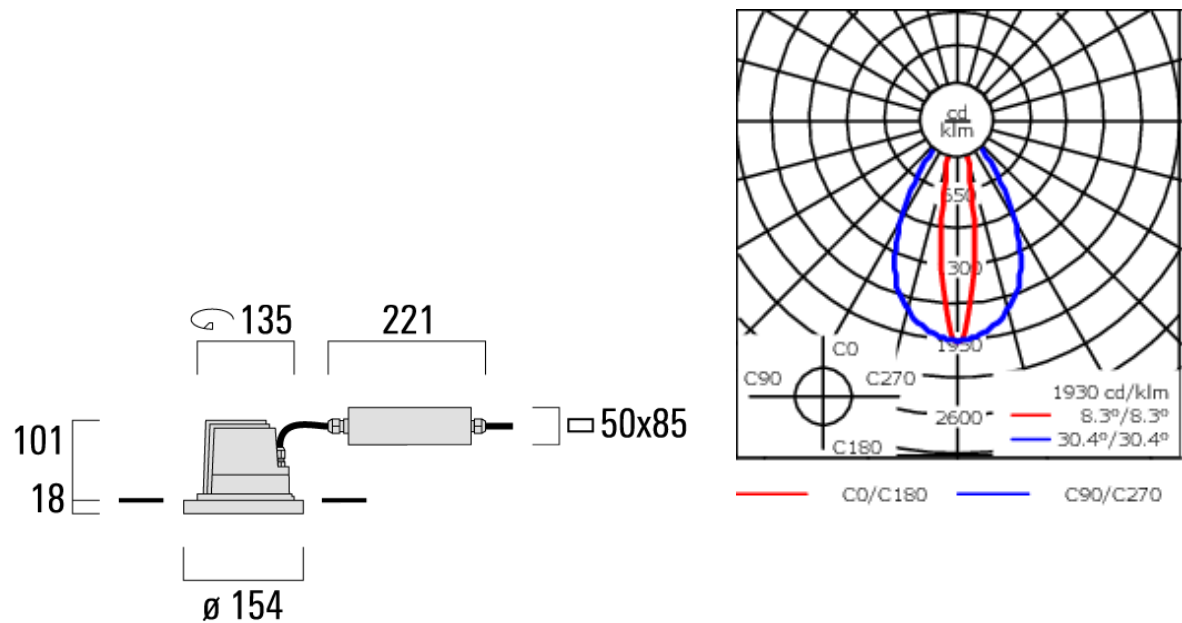
A pre-installation blackout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

2700 K option available on request. Optional 2200 K version available. To be specified at time of ordering.

| | |
|--------------------|--------------------------------------|
| Weight | 2.10 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 |



Specifications
Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens, hinged |
| 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 | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE+Primer |

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Electrical description

| | |
|------------------|---|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |

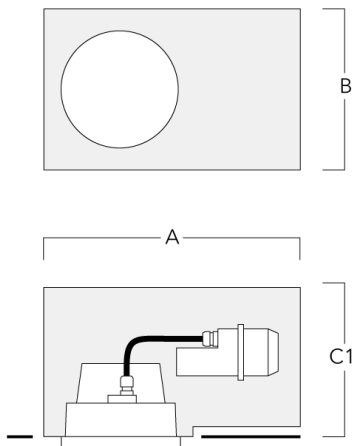
Additional information

| | |
|----------|--|
| 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. |

Mounting Accessories

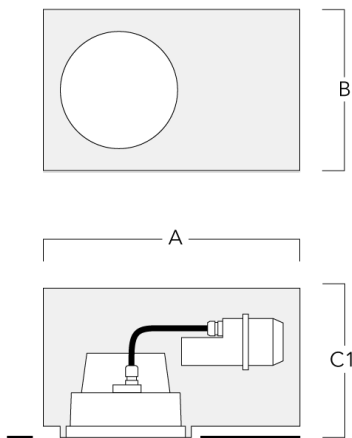
Installation blackout, proud

| Description | Part ID | A | B | C1 | C |
|-------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BD022-I | 134-0797 | 383 | 200 | 209 | 195 |



Installation blackout, flush

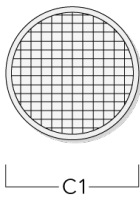
| Description | Part ID | A | B | C1 | C |
|--------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BD022-II | 134-1161 | 383 | 200 | 227 | 195 |



Optical Accessories

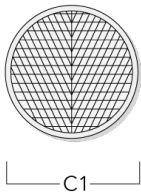
Surface wash lens

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



Wallwash lens

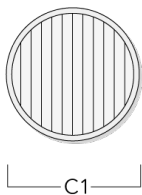
| Description | Part ID | C1 |
|-------------------------|----------|-----|
| IO-20-WW-DAC/DOC220-LED | 134-1491 | 105 |



DOC220 LED

Linear spread lens

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



Control

DALI interface

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