

DOC240 LED



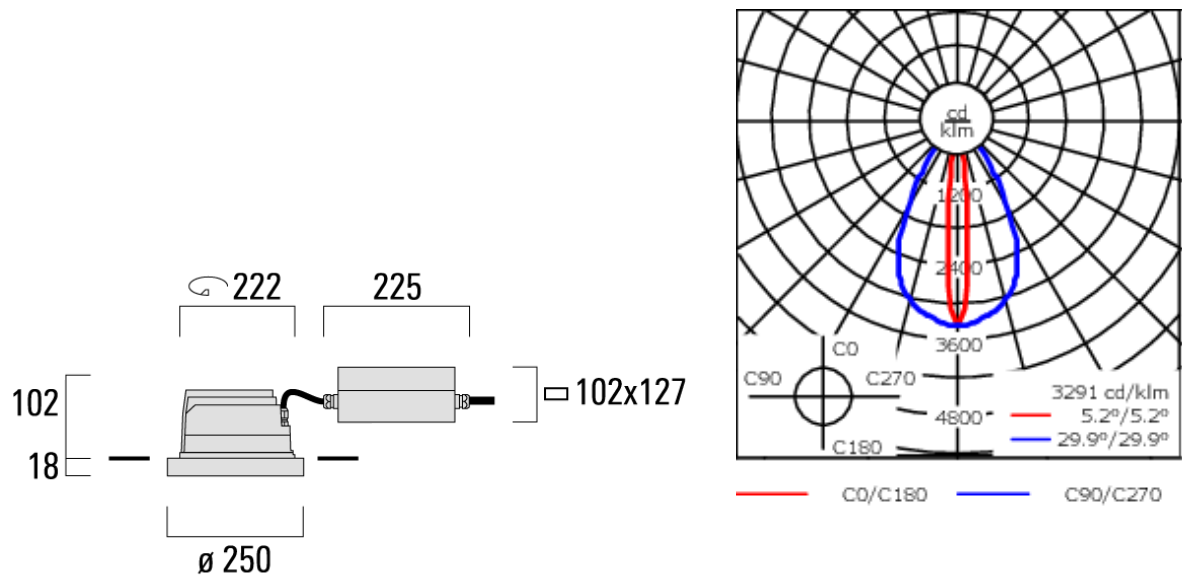
Description

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.

| | |
|--------------------|--|
| Weight | 4.00 kg |
| Light distribution | linear spread, very narrow beam, sharp cut-off [EES] |
| Light source | LED-24/48W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 24 |
| Rated input power | 54 W |
| Nominal Lumen (lm) | |
| LED Lumen | 290 |
| Total Lumen | 6960 |
| Tj | 85 |
| Rated lumens (lm) | |
| LED Lumen | 254.4 |
| Total Lumen | 6104.9 |
| 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 |

Electrical description

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

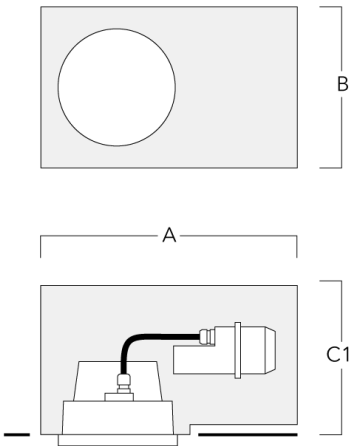
Additional information

| | |
|----------|--|
| 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

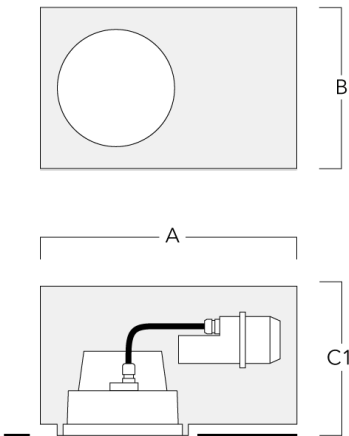
Installation blackout, proud

| Description | Part ID | A | B | C1 | C |
|-------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BD024-I | 134-0798 | 570 | 305 | 285 | 270 |



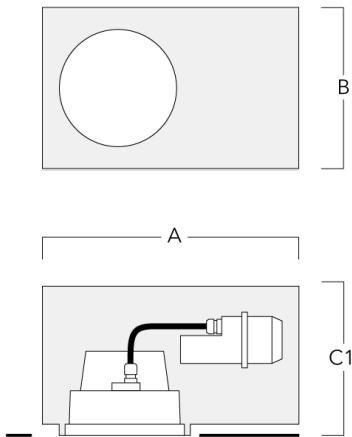
Installation blackout, flush

| Description | Part ID | A | B | C1 | C |
|--------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BD024-II | 134-1162 | 573 | 305 | 303 | 270 |



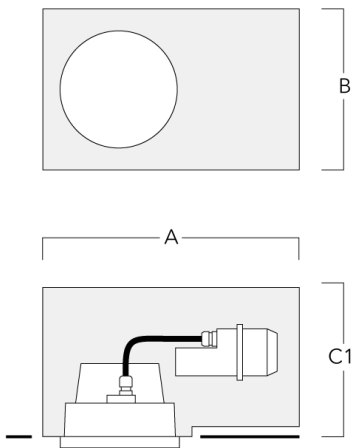
Installation blackout, flush - reduced depth

| Description | Part ID | A | B | C1 |
|-----------------------------------|----------|-----|-----|-----|
| Installation blackout BD024-II-RE | 134-1714 | 574 | 305 | 227 |



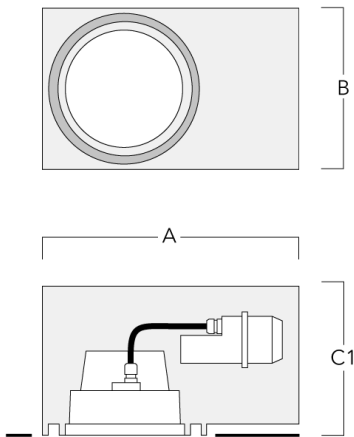
Installation blackout, proud - reduced depth

| Description | Part ID | A | B | C1 |
|----------------------------------|----------|-----|-----|-----|
| Installation blackout BD024-I-RE | 134-1717 | 574 | 305 | 209 |



Installation blackout, flush with shadow line - reduced depth

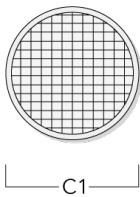
| Description | Part ID | A | B | C1 |
|------------------------------------|----------|-----|-----|-----|
| Installation blackout BD024-III-RE | 134-1718 | 573 | 305 | 227 |



Optical Accessories

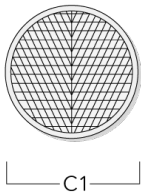
Surface wash lens

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



Wallwash lens

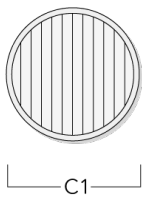
| Description | Part ID | C1 |
|-------------------------|----------|-----|
| IO-20-WW-DAC/DOC240-LED | 134-1492 | 191 |



DOC240 LED

Linear spread lens

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



Control

DALI interface

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