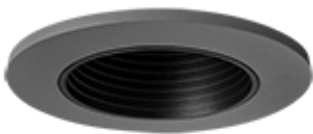


135-9016
DOR120 LED



Description

IP66. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. PMMA lens (DOR120) or safety glass lens (DOR130/DOR140). Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

Pre-installation blackout is recommended for mounting in cast concrete ceilings available on request.

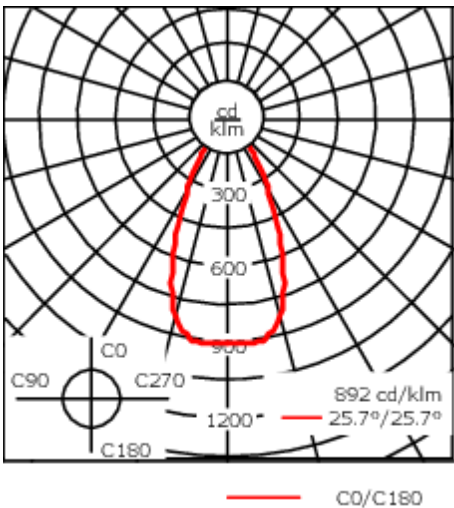
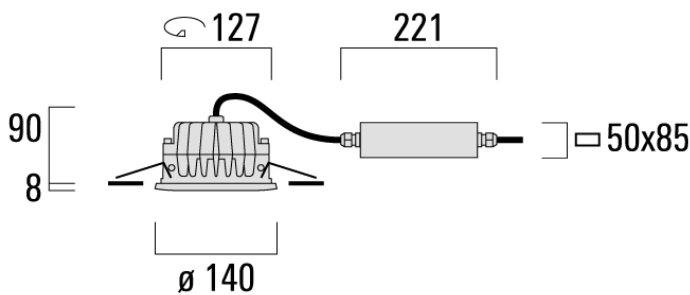
1-10 V analogue dimming or DALI interface (where applicable) available on request.

2700 K option available on request.

| | |
|--------------------|------------------------------|
| Weight | 1.50 kg |
| Light distribution | symmetric, wide beam [B] |
| Light source | LED-6/18W / 1050 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 6 |
| Rated input power | 21 W |

| | |
|--------------------|------|
| Nominal Lumen (lm) | |
| LED Lumen | 430 |
| Total Lumen | 2580 |
| Tj | 85 |

| | |
|-------------------|--------|
| Rated lumens (lm) | |
| LED Lumen | 336.5 |
| Total Lumen | 2018.8 |
| Ta | 25 |



Specifications
Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | PMMA lens |
| Colours | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware (unpainted) |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE+Primer |

Electrical description

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

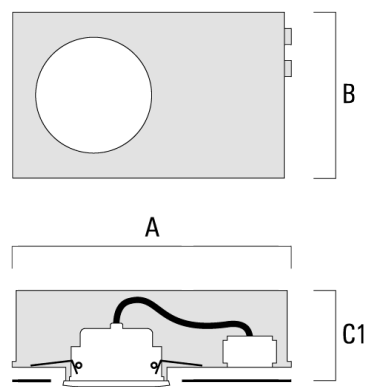
Additional information

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

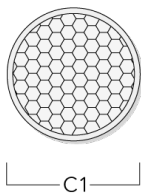
| Description | Part ID | A | B | C1 | C |
|--------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BCR120-I | 135-9000 | 310 | 300 | 117 | 235 |



Optical Accessories

Honeycomb louvre

| Description | Part ID | C1 |
|---------------|----------|----|
| IW-FLC121-LED | 145-0143 | 81 |



Colour filter

| Description | Part ID |
|------------------|------------|
| Colour filter IF | on request |

