



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.

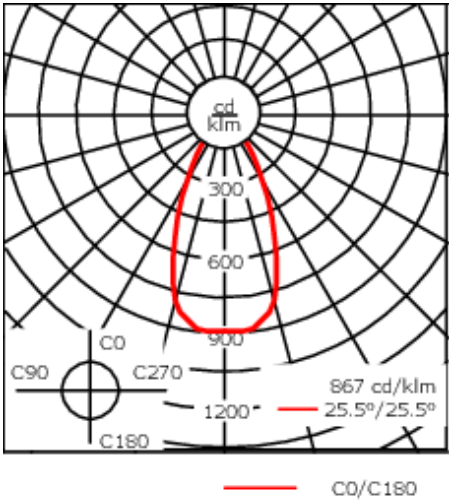
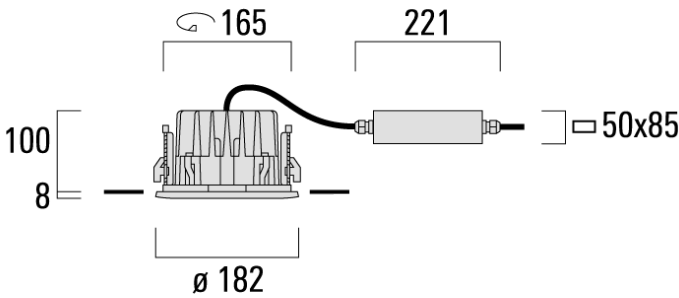
Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Two cable entries.

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                    | 2.70 kg                       |
| Light distribution        | symmetric, wide beam [B]      |
| Light source              | LED-12/36W / 1050 mA - 4000 K |
| CRI                       | 80                            |
| Power supply              | EC                            |
| LEDs                      | 12                            |
| Rated input power         | 40 W                          |
| <b>Nominal Lumen (lm)</b> |                               |
| LED Lumen                 | 450                           |
| Total Lumen               | 5400                          |
| Tj                        | 85                            |
| <b>Rated lumens (lm)</b>  |                               |
| LED Lumen                 | 331                           |
| Total Lumen               | 3971.6                        |
| Ta                        | 25                            |



Specifications  
Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass 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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |

Mounting Accessories

Installation blackout

| Description                    | Part ID  | A   | B   | C1  | C   |
|--------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BCR130-I | 135-9050 | 325 | 285 | 147 | 175 |

