



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.

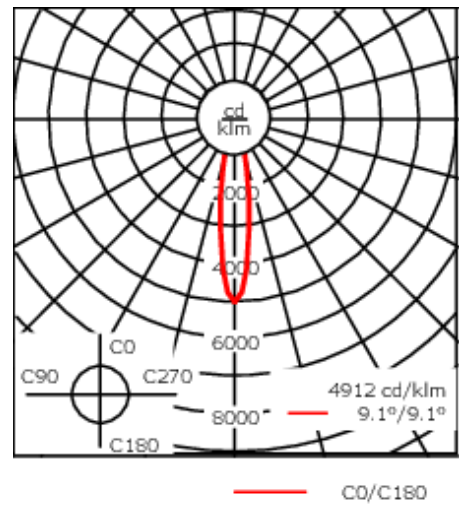
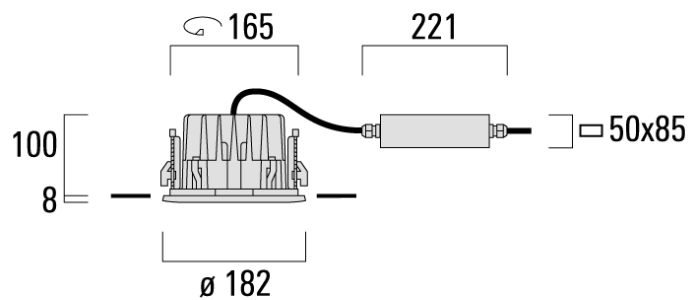
1-10 V analogue dimming or DALI interface (where applicable) available on request.

2700 K option available on request.

|                    |                                  |
|--------------------|----------------------------------|
| Weight             | 2.70 kg                          |
| Light distribution | symmetric, very narrow beam [EE] |
| Light source       | LED-12/36W / 1050 mA - 4000 K    |
| CRI                | 80                               |
| Power supply       | EC                               |
| LEDs               | 12                               |
| Rated input power  | 40 W                             |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 450  |
| Total Lumen        | 5400 |
| Tj                 | 85   |

|                   |        |
|-------------------|--------|
| Rated lumens (lm) |        |
| LED Lumen         | 357    |
| Total Lumen       | 4283.6 |
| 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 |

