



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.

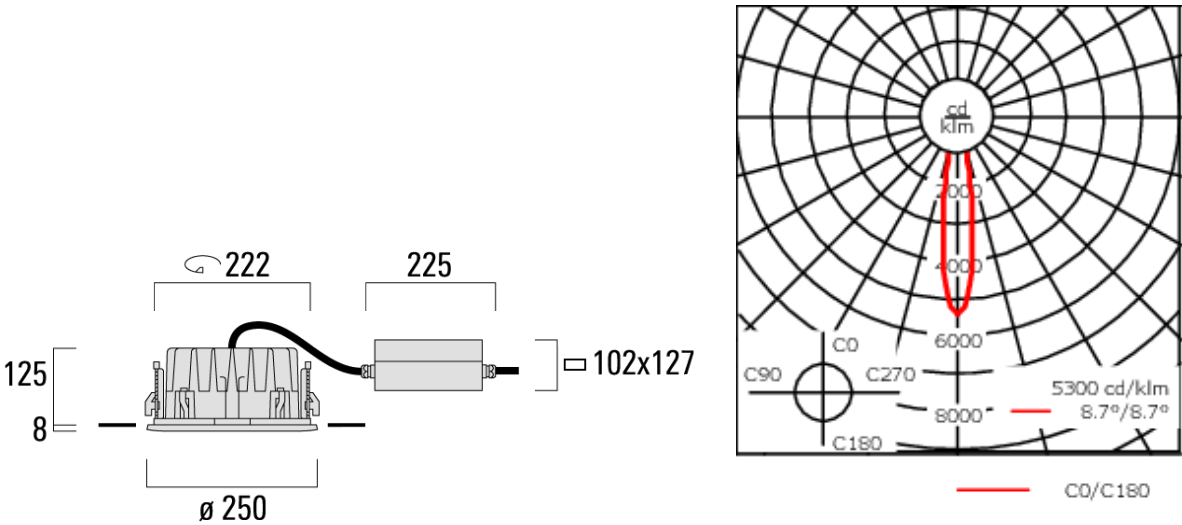
1-10 V analogue dimming or DALI interface (where applicable) available on request.

2700 K option available on request.

Weight	5.20 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-24/72W / 1050 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	79 W

Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	10800
Tj	85

Rated lumens (lm)	
LED Lumen	377.7
Total Lumen	9065.5
Ta	25



Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium
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
Installation blackout BCR140-I	135-9115	385	315	167

