Ceiling Luminaires

DOR140 LED

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 blockout 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.

48 – 72 W
Wattage

4593 – 9072 lm
Rated lumens

Lighting

Light distribution

[B] symmetric, wide beam

[M] symmetric, medium beam

[EE] symmetric, very narrow beam

[EES] symmetric, very narrow beam, sharp cut-off

Colour temperature

3000K

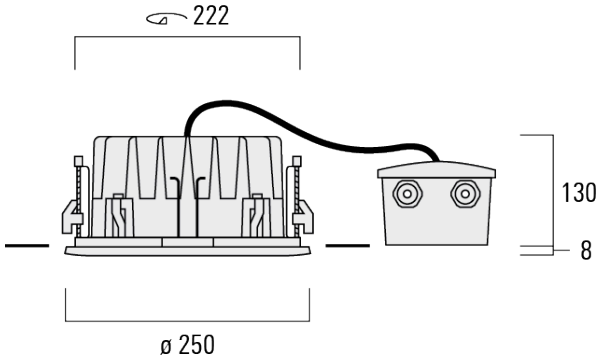
4000K

Wattage

48 W

72 W

Physical description



Depth	125 mm
Diameter	250 mm
Weight	5 kg
Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	**RAL9004** Signal black; **RAL9006** White aluminium; **RAL9007** Grey aluminium
Finish	Powdercoat finish in black RAL9004, grey aluminium RAL9007, white aluminium RAL9006 or white RAL9016
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Mounting	Pre-installation blockout is recommended for mounting in cast concrete ceilings, available on request
Corrosion resistance	5CE+Primer

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	EC electronic converter in thermally-separated compartment
Cable	2.0m flex and plug
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Additional information

Lifetime	Ta=40° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[B] symmetric, wide beam	135-9102	LED-24/48W/3000K	4593.3 lm	54 W	80
	135-9107	LED-24/48W/4000K	4910.1 lm	54 W	80
	135-9118	LED-24/72W/3000K	8075.4 lm	79 W	80
	135-9121	LED-24/72W/4000K	8451 lm	79 W	80
[EE] symmetric, very narrow beam	135-9104	LED-24/48W/3000K	5573.8 lm	54 W	80
	135-9109	LED-24/48W/4000K	5958.2 lm	54 W	80
	135-9120	LED-24/72W/3000K	8662.6 lm	79 W	80
	135-9123	LED-24/72W/4000K	9065.5 lm	79 W	80
[EES] symmetric, very narrow beam, sharp cut-off	135-9105	LED-24/48W/3000K	5971.7 lm	54 W	80
	135-9110	LED-24/48W/4000K	6383.5 lm	54 W	80
[M] symmetric, medium beam	135-9103	LED-24/48W/3000K	5816.3 lm	54 W	80
	135-9108	LED-24/48W/4000K	6217.4 lm	54 W	80
	135-9119	LED-24/72W/3000K	8668.8 lm	79 W	80
	135-9122	LED-24/72W/4000K	9072 lm	79 W	80

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Information and specifications subject to change without notice.