Ceiling Luminaires

DAC240-GB LED

IP65, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Frame with safety catch. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC_R_ One LED Concept. Factory installed LED circuit board. Gimbal mounted, 30° tiltable and 355° rotatable.

One internal optical accessory.

2700 K option available on request. Optional 2200 K version available. To be specified at time of ordering.

Gimbal	18 W	1858 – 2555 lm	IP65 / IK07
Variant	Wattage	Rated lumens	IP / IK

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

2700K

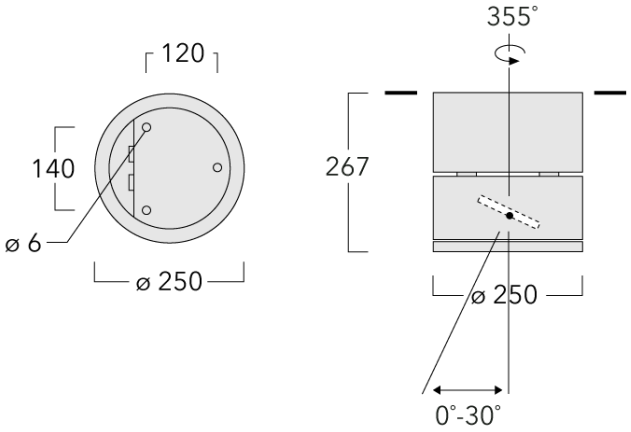
3000K

4000K

Wattage

18 W

Physical description



Diameter	250 mm
Weight	8.5 kg
Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
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 rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP65
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Cable	2.0m flex and plug
Surge protection	6/6 kV
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	134-1944	LED-12/18W/2700K	1858.1 lm	21 W	80
	134-1596	LED-12/18W/3000K	1997.5 lm	21 W	80
	134-1597	LED-12/18W/4000K	2136.8 lm	21 W	80
[EE] symmetric, very narrow beam	134-1946	LED-12/18W/2700K	1988.7 lm	21 W	80
	134-1602	LED-12/18W/3000K	2137.9 lm	21 W	80
	134-1603	LED-12/18W/4000K	2287 lm	21 W	80
[EES] symmetric, very narrow beam, sharp cut-off	134-1947	LED-12/18W/2700K	2221.6 lm	21 W	80
	134-1605	LED-12/18W/3000K	2388.2 lm	21 W	80
	134-1606	LED-12/18W/4000K	2554.9 lm	21 W	80
[M] symmetric, medium beam	134-1945	LED-12/18W/2700K	2085.2 lm	21 W	80
	134-1598	LED-12/18W/3000K	2241.6 lm	21 W	80
	134-1599	LED-12/18W/4000K	2398 lm	21 W	80

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Information and specifications subject to change without notice.