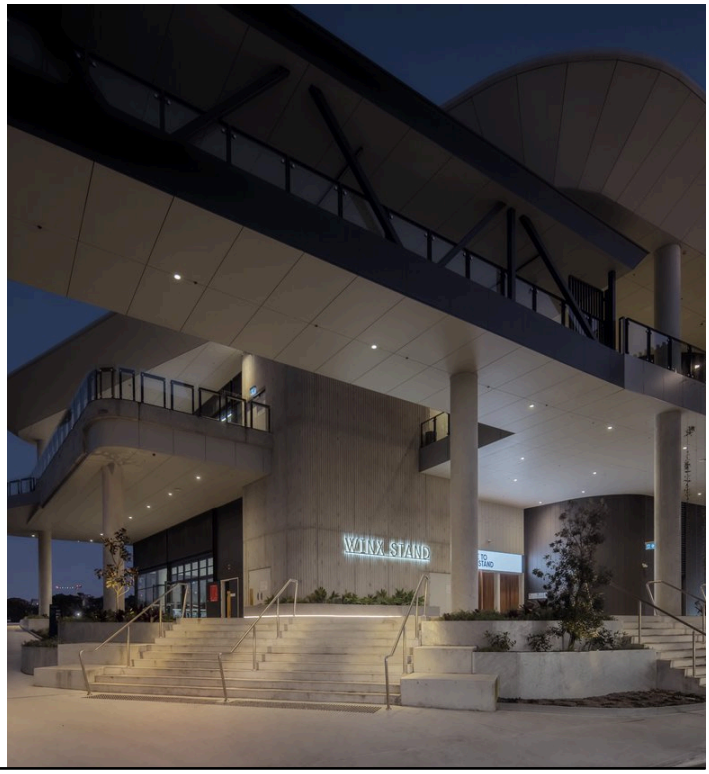


Ceiling Luminaires

DOC220 LED

IP66, 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.

A pre-installation blockout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

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

Fixed	24 W	2406 – 3290 lm	IP66 / IK07
Variant	Wattage	Rated lumens	IP / IK

Lighting

Light distribution

[M] symmetric, medium beam

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

[B] symmetric, wide beam

[EE] symmetric, very narrow beam

Colour temperature

2700K

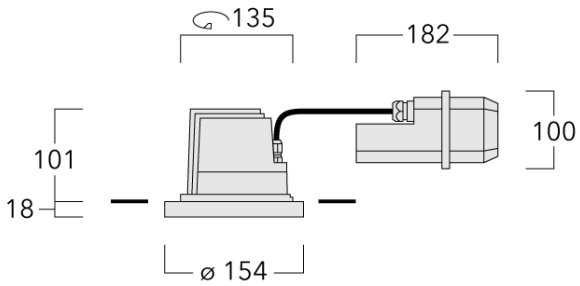
3000K

4000K

Wattage

24 W

Physical description



Depth	101 mm
Diameter	154 mm
Weight	2.1 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 RAL7016, RAL9004, RAL9006, RAL9007 and RAL9016
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Mounting	Pre-installation blockout is recommended for mounting in cast concrete ceilings, available on request.
Ingress protection	IP66
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	134-1931	LED-12/24W/2700K	2522.3 lm	27 W	80
	134-1332	LED-12/24W/3000K	2709.2 lm	27 W	80
	134-1333	LED-12/24W/4000K	2896 lm	27 W	80
[EE] symmetric, very narrow beam	134-1933	LED-12/24W/2700K	2684.8 lm	27 W	80
	134-1933+134-1381	LED-12/24W/2700K	2554.9 lm	27 W	80
	134-1335+134-1381	LED-12/24W/3000K	2744.2 lm	27 W	80
	134-1335	LED-12/24W/3000K	2883.7 lm	27 W	80
	134-1336	LED-12/24W/4000K	3082.5 lm	27 W	80
	134-1336+134-1381	LED-12/24W/4000K	2933.4 lm	27 W	80
[EES] symmetric, very narrow beam, sharp cut-off	134-1934	LED-12/24W/2700K	2865.6 lm	27 W	80
	134-1934+134-1381	LED-12/24W/2700K	2668.2 lm	27 W	80
	134-1211+134-1381	LED-12/24W/3000K	2865.9 lm	27 W	80
	134-1211	LED-12/24W/3000K	3077.9 lm	27 W	80
	134-1213	LED-12/24W/4000K	3290.2 lm	27 W	80
	134-1213+134-1381	LED-12/24W/4000K	3063.5 lm	27 W	80
[M] symmetric, medium beam	134-1932	LED-12/24W/2700K	2791.8 lm	27 W	80
	134-1210	LED-12/24W/3000K	2998.6 lm	27 W	80
	134-1210+134-1491	LED-12/24W/3000K	2405.6 lm	27 W	80
	134-1212	LED-12/24W/4000K	3205.4 lm	27 W	80
	134-1212+134-1491	LED-12/24W/4000K	2571.5 lm	27 W	80

Ceiling Luminaires

DOC220 LED

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Information and specifications subject to change without notice.