

Eclipse



The Eclipse OA (Open Area Optic) is a compact circular 2 Watt LED downlight suitable for ceiling mounting applications with a Ø37mm bezel and 14mm depth. The unit is available in Maintained and Non-Maintained modes.

The unit utilises Ni-Cd battery technology which provides a far longer life than traditional battery types, making this an ideal product for difficult to maintain areas.

Product

Eclipse	ECP/
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Lumens

210lm	/210
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Mounting

Recessed	/RCD
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Operation

Maintained	/M
Non-Maintained	/NM

Emergency

3 Hour Facility	/E1
3 Hour Self Test	/E2

Standard Colours*

White	RAL9016
*Other colours available upon special request	

Optic

Open Area	-AO
Corridor	-CD

Lighting Data

Lumen Output	Wattage	lm/cW
210lm (6500K)	2W	105.0

CCT	6500K
Light Source	SMD

Technical Data

IP Rating	IP20
Construction	Polycarbonate
RAL colour (standard)	9016
Mounting Method	Recessed
Protective class	II
Impact Resistance (IK)	IK01
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

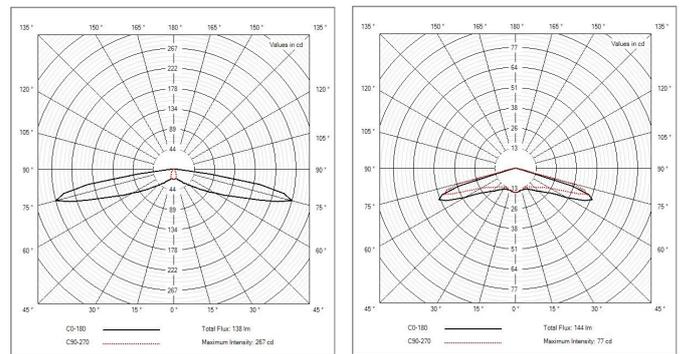
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<1%
Overvoltage Protection	320 V
In-rush Current	3 A
THD	<10%
Power Factor	0.95
Parasitic Load	0.3W
Operating Temperature	0 +45 °C

Emergency Data

BLF	Lumen Output
100%	210lm

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3.6V 1800mAh
Parasitic Load	0.3W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	UKCA, CE, ROHS

Standard Photometry



Dimensions

Cutout	Ø30mm
Dimensions	Ø37 x 14mm
Weight	0.4 kg

