



Carina

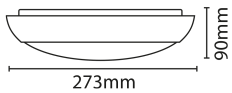
Slimline Carina circular white IP65 bulkhead opal diffuser 9W LED 4200K with microwave sensor

DESCRIPTION

More compact, lower power version of our hugely popular Carina range. Ideal where a discreet appearance is required.

FEATURES

- Full circular LED array & optically optimised diffuser
- Ceiling or wall mounted
- Push fit terminal block & gear tray retaining strap for quick and easy installation
- Adjustable microwave sensor with options to adjust 2-50 lux or disable, detection range 10-100% and time 5 secs - 30 mins



GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal/External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	0.7 kg
Energy Efficiency Class	E		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	40,000 h
Number of switching cycles	15,000	Construction Materials Line 1	ABS
Construction Materials Line 2	PC	Dimensions - Height	273 mm
Dimensions - Width	273 mm	Dimensions - Depth	90 mm
IP Rating	IP65		

PRODUCT INFORMATION

Wattage Combined	9W	CCT Combined	4200K
Luminaire Lumens Combined	875 lm	lm/W Combined	97 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.7





Lighting Technology used	LED	Non-Directional or Directional	NDLS
Mains or non-mains	MLS	Connected light source (CLS)	FALSE
Colour tuneable light source	FALSE	High Luminance light source	FALSE
Anti Glare shield	FALSE	Dimmable	Not Dimmable
Correlated Colour temperature type	SINGLE_VALUE	Chromaticity coordinates x	0.373
Chromaticity coordinates y	0.369	Stroboscopic effect metric (SVM)	0.0
Flicker Metric (pst)	0.0	R9 colour rendering index	25.0
Survival factor @6000hrs	0.9	Claim LED Replace Fluorescent	FALSE
Spectrum report available	Yes	CCT1/WATT1: Rated Peak Intensity	256 cd





IP65

PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
MSLEDMINSC	On / Off Microwave	9 W	4200 K	875 lm	97 lm/W
CFLEDMINSC	Standard, White, Full Trim	9 W	4200 K	875 lm	97 lm/W

ACCESSORIES

Product Code	Description	MOM / OPQ
CFTCR	Chrome Trim for Carina Range	1 / 50

PACKAGING

Packaging Type	Colour Box
Individual unit gross weight	845 g
Pallet Layer Qty	40
Pallet Layers	5
Pallet Qty	200
MOM / OPQ	1 / 10

