



## Carina

Carina circular white IP65 bulkhead opal diffuser 17W LED 4000K with microwave sensor and emergency

### DESCRIPTION

Versatile range of decorative bulkheads, offering practicality and style with multiple functional options - perfect for superior leisure, hotels & outdoor applications

### FEATURES

- Polycarbonate construction
- Visually similar, energy efficient alternative to 28W 2D fittings
- Multiple low power LED array & optically optimised diffuser: ensures a soft lighting effect with no degradation of light output
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- 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	Battery Warranty	5 Years
Net Weight	1.2 kg	Energy Efficiency Class	D

### TECHNICAL INFORMATION

Nominal Voltage	240 V	Frequency	50Hz
Class Protection	1	Operating Temperature (Min)	-20 °C
Operating Temperature (Max)	45 °C	Average Rated Life	50,000 h
Number of switching cycles	25,000	Construction Materials Line 1	Polycarbonate
Dimensions - Height	325 mm	Dimensions - Width	325 mm
Dimensions - Depth	110 mm	IK Rating	IK08
IP Rating	IP65		

### PRODUCT INFORMATION

Wattage Combined	17W	CCT Combined	4000K
Luminaire Lumens Combined	1850 lm	lm/W Combined	109 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.8



Emergency Lumen Output	190 lm	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
Correlated Colour temperature type	SINGLE_VALUE	Correlated Colour temperature (K) 1	4,000
Chromaticity coordinates x	0.378	Chromaticity coordinates y	0.373
Stroboscopic effect metric (SVM)	0.0	Flicker Metric (pst)	0.0
R9 colour rendering index	22.0	Survival factor @6000hrs	0.9
Claim LED Replace Fluorescent	FALSE	Spectrum report available	Yes
Displacement Factor	0.83	CCT1/WATT1: Rated Peak Intensity	359 cd





PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
CFLEDWHSC	Standard, White, Full Trim	17 W	4200 K	1350 lm	79 lm/W
CFLWHEM3SC	Emergency, White, Full Trim	17 W	4200 K	1350 lm	79 lm/W
MSLEDWHSC	On / Off Microwave	17 W	4200 K	1350 lm	79 lm/W
MSLWHEM3SC	Emergency, On / Off Microwave	17 W	4000 K	1850 lm	109 lm/W

ACCESSORIES		
Product Code	Description	MOM / OPQ
EB11	Li-ion 3.2V 1500mAh Stick Battery	1 / 1
CFTCR	Chrome Trim for Carina Range	1 / 50

PACKAGING	
Packaging Type	Plain Box
Individual unit gross weight	1,448 g
Pallet Layer Qty	24
Pallet Layers	4
Pallet Qty	96
MOM / OPQ	1 / 8

