



Carina

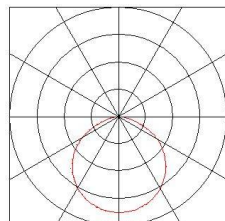
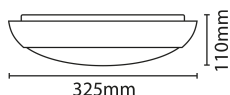
Carina circular chrome IP65 bulkhead 17W CCT selectable with emergency

DESCRIPTION

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

FEATURES

- Polycarbonate construction
- Full circular LED array
- IP65, ceiling or wall mounted
- Central BESA box mounting option on the base
- Colour temperature selectable - options of 3100K, 4200K & 6400K easily set by a dip switch on the gear tray
- Plug in connector between the terminal block and the gear tray. Terminal block is located on the base, allowing for easy wiring and the gear tray to be removed during installation
- 3 hour maintained mode as standard which can also be configured for non maintained operation
- Battery: LiFePO4 3.2V 1500mAh
- Battery 5 year warranty - Replacement battery code: EB11



GENERAL INFORMATION

Light Source	LED	Colour / Finish	Polished chrome effect
Application	Internal/External	Mounting Type	Surface
Product Warranty	5 Years	Battery Warranty	5 Years
Net Weight	1.38 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	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	3100K / 4200K / 6400K
Luminaire Lumens Combined	1480 - 1500 lm	lm/W Combined	87 - 88 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.8



Emergency Lumen Output	193 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
Dimmable	Not Dimmable	Correlated Colour temperature type	RANGE
Correlated Colour temperature (K) 1	3,000	Correlated Colour temperature (K) 2	4,200
Correlated Colour temperature (K) 3	6,500	Chromaticity coordinates x	0.357
Chromaticity coordinates y	0.361	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	Displacement Factor	0.83
CCT1/WATTI: Rated Peak Intensity	355 cd	CCT2/WATTI: Rated Peak Intensity	396 cd
CCT3/WATTI: Rated Peak Intensity	378 cd		



IP65



IK08



Colour Temp.
Selectable





IP65



IK08



Colour Temp.
Selectable

PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
CSLEDCR	Standard, Chrome	17	3000 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1,500	88 lm/W
CSLEDCREM3	Emergency, Chrome	17	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1,500	88 lm/W
CSLEDWH	Standard, White	17	3000 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1,500	88 lm/W
CSLEDWHEM3	Emergency, White	17	3000 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1,500	88 lm/W
MSCSLCREM3	Emergency, On / Off Microwave, Chrome	17	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1,500	88 lm/W
MSCSLEDCR	On / Off Microwave, Chrome	17	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1,500	88 lm/W
MSCSLEDWH	On / Off Microwave, White	17	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1,500	88 lm/W
MSCSLWHEM3	Emergency, On / Off Microwave, White	17	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1,500	88 lm/W
SDCSLCREM3	Emergency, Step Dim Microwave, Chrome	17	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1,500	88 lm/W
SDCSLEDCR	Step Dim Microwave, Chrome	17	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1,500	88 lm/W
SDCSLEDWH	Step Dim Microwave, White	17	3100 K	1480 lm	87 lm/W
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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	Colour Box
Individual unit gross weight	1,278 g
Pallet Layer Qty	24
Pallet Layers	4



Pallet Qty	96
MOM / OPQ	1 / 8



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Colour Temp.
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