



## Carina

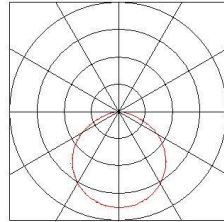
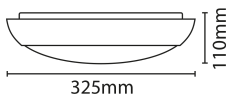
Carina circular chrome IP65 bulkhead 17W LED CCT selectable

### 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



### GENERAL INFORMATION

<b>Light Source</b>	LED	<b>Colour / Finish</b>	Polished chrome effect
<b>Application</b>	Internal/External	<b>Mounting Type</b>	Surface
<b>Product Warranty</b>	5 Years	<b>Net Weight</b>	1.13 kg
<b>Energy Efficiency Class</b>	E		

### TECHNICAL INFORMATION

<b>Nominal Voltage</b>	240	<b>Frequency</b>	50Hz
<b>Class Protection</b>	2	<b>Operating Temperature (Min)</b>	-20 °C
<b>Operating Temperature (Max)</b>	45 °C	<b>Average Rated Life</b>	50,000 h
<b>Number of switching cycles</b>	25,000	<b>Construction Materials Line 1</b>	Polycarbonate
<b>Dimensions - Height</b>	325 mm	<b>Dimensions - Width</b>	325 mm
<b>Dimensions - Depth</b>	110 mm	<b>IK Rating</b>	IK08
<b>IP Rating</b>	IP65		

### PRODUCT INFORMATION

<b>Wattage Combined</b>	14W	<b>CCT Combined</b>	3000K / 4200K / 6400K
<b>Luminaire Lumens Combined</b>	1480 - 1500 lm	<b>lm/W Combined</b>	106 - 107 lm/w
<b>Beam Angle</b>	120°	<b>CRI</b>	80
<b>SDCM</b>	<6	<b>Lumen Maintenance</b>	0.8



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/WATT1: Rated Peak Intensity	355 cd
CCT2/WATT1: Rated Peak Intensity	396 cd	CCT3/WATT1: Rated Peak Intensity	398 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	14 W	3000 K	1480 lm	
			4200 K	1580 lm	
			6400 K	1500 lm	
CSLEDCREM3	Emergency, Chrome	14 W	3000 K	1480 lm	
			4200 K	1580 lm	
			6400 K	1500 lm	
CSLEDWH	Standard, White	14 W	3000 K	1480 lm	
			4200 K	1580 lm	
			6400 K	1500 lm	
CSLEDWHEM3	Emergency, White	14 W	3000 K	1480 lm	
			4200 K	1580 lm	
			6400 K	1500 lm	
MSCSLCREM3	Emergency, On / Off Microwave, Chrome	17 W	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1500 lm	88 lm/W
MSCSLEDCR	On / Off Microwave, Chrome	14 W	3000 K	1480 lm	
			4200 K	1580 lm	
			6400 K	1500 lm	
MSCSLEDWH	On / Off Microwave, White	14 W	3000 K	1480 lm	
			4200 K	1580 lm	
			6400 K	1500 lm	
MSCSLWHEM3	Emergency, On / Off Microwave, White	17 W	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1500 lm	88 lm/W
SDCSLCREM3	Emergency, Step Dim Microwave, Chrome	17 W	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1500 lm	88 lm/W
SDCSLEDCR	Step Dim Microwave, Chrome	14 W	3000 K	1480 lm	
			4200 K	1580 lm	
			6400 K	1500 lm	
SDCSLEDWH	Step Dim Microwave, White	14 W	3000 K	1480 lm	
			4200 K	1580 lm	
			6400 K	1500 lm	
SDCSLWHEM3	Emergency, Step Dim Microwave, White	17 W	3100 K	1480 lm	87 lm/W
			4200 K	1580 lm	93 lm/W
			6400 K	1500 lm	88 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	1,072 g
Pallet Layer Qty	24
Pallet Layers	4
Pallet Qty	96



5  
Year Warranty



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