



## Chara

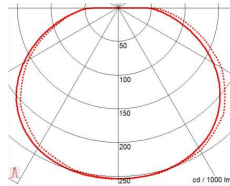
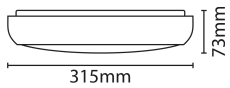
Chara circular white IP65 bulkhead opal diffuser 14W LED CCT selectable with microwave sensor

### DESCRIPTION

A flexible range of LED surface mount ceiling and wall bulkheads with standard, emergency and microwave options. The ability to easily choose the colour temperature to suit the installation is complimented with the accessories available. The accessories enable you to adjust the fittings from utility to decorative, along with different colour options to suit the application as required

### FEATURES

- All fittings come with a white full trim
- Hinged LED array & push fit terminal block
- Colour temperature selectable - options of 3000K, 4200K & 6000K easily set by a dip switch on the driver
- Enclosure rated as IK10 for impact resistance
- Central BESA box mounting option on the base
- On Off Microwave Sensor with adjustable Lux setting from 2 to 50 lux
- Adjustable detection range upto 6m
- Hold time from 5 seconds to 30 minutes
- Push connect Terminals



### GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal/External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	0.74 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	ABS
Construction Materials Line 2	Polycarbonate	Dimensions - Height	73 mm
Dimensions - Width	315 mm	Dimensions - Depth	315 mm
IK Rating	IK10	IP Rating	IP65

### PRODUCT INFORMATION

Wattage Combined	14W	CCT Combined	3000K / 4200K / 6000K
Luminaire Lumens Combined	1560 - 1600 lm	lm/W Combined	111 - 114 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	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	4,000	Correlated Colour temperature (K) 3	6,400
Chromaticity coordinates x	0.361	Chromaticity coordinates y	0.361
Displacement Factor	0.8	CCT1/WATT1: Rated Peak Intensity	445 cd
CCT2/WATT1: Rated Peak Intensity	474 cd	CCT3/WATT1: Rated Peak Intensity	455 cd



IP65



IK10



Colour Temp. Selectable



## PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
KCIREM3	Emergency	14 W	3000 K	1560 lm	111 lm/W
			4200 K	1690 lm	121 lm/W
			6000 K	1600 lm	114 lm/W
KCIRMW	On / Off Microwave	14 W	3000 K	1560 lm	111 lm/W
			4200 K	1690 lm	121 lm/W
			6000 K	1600 lm	114 lm/W
KCIRMW3	Emergency, On / Off Microwave	14 W	3000 K	1560 lm	111 lm/W
			4200 K	1690 lm	121 lm/W
			6000 K	1600 lm	114 lm/W
KCIRSTD	Standard	14 W	3000 K	1560 lm	111 lm/W
			4200 K	1690 lm	121 lm/W
			6000 K	1600 lm	114 lm/W



IP65



IK10



## ACCESSORIES

Product Code	Description	MOM / OPQ
KCIREYEBK	Black Eyelid Trim for KCIR Range	1 / 50
KCIREYEGY	Grey Eyelid Trim for KCIR Range	1 / 50
KCIREYEWB	White Eyelid Trim for KCIR Range	1 / 50
KCIRFULLBK	Full Black Trim for KCIR Range	1 / 50
KCIRFULLCR	Full Chrome Trim for KCIR Range	1 / 50

## PACKAGING

Packaging Type	Plain Box
Individual unit gross weight	940 g
Pallet Layer Qty	60
Pallet Layers	3
Pallet Qty	180
MOM / OPQ	1 / 10

