



Chameleon

Chameleon circular white IP65 bulkhead opal diffuser 18W LED CCT selectable with microwave sensor and emergency

DESCRIPTION

A flexible range of LED wall / ceiling fittings with standard, emergency, microwave, microwave emergency and photocell variants. The ability to easily choose the colour temperature to suit the installation is complimented with the accessories available. The accessories enable you to transform the fittings from utility to decorative. Along with different colour options to suit the application as required.

FEATURES

- Polycarbonate diffuser
- Circular LED array
- Push fit terminal block
- Stainless steel captive fixing screws
- Central BESA box mounting option on the base
- Colour temperature selectable - options of 3100K, 4200K & 6400K easily set by dip switches
- Adjustable microwave sensor with options to adjust 2-50 lux or disable
- Adjustable detection range 10 to 100%
- Hold time from 5 seconds to 15 minutes



GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal/External	Mounting Type	Surface
Product Warranty	5 Years	Battery Warranty	5 Years
Net Weight	0.75 kg	Energy Efficiency Class	E

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	2	Operating Temperature (Min)	0 °C
Operating Temperature (Max)	45 °C	Average Rated Life	50,000 h
Number of switching cycles	2,500	Construction Materials Line 1	ABS
Construction Materials Line 2	PC	Dimensions - Height	300 mm
Dimensions - Width	300 mm	Dimensions - Depth	90 mm
IK Rating	IK08	IP Rating	IP65

PRODUCT INFORMATION

Wattage Combined	18W	CCT Combined	3100K / 4200K / 6400K
Luminaire Lumens Combined	1645 - 1670 lm	lm/W Combined	91 - 93 lm/w
Beam Angle	120°	CRI	80
SDCM	<6	Lumen Maintenance	0.8



Emergency Lumen Output	161 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
Chromaticity coordinates x	0.367	Chromaticity coordinates y	0.359
Stroboscopic effect metric (SVM)	0.0	Flicker Metric (pst)	0.0
R9 colour rendering index	16.0	Survival factor @6000hrs	0.9
Claim LED Replace Fluorescent	FALSE	Spectrum report available	Yes
Displacement Factor	0.92	CCT1/WATT1: Rated Peak Intensity	425 cd
CCT2/WATT1: Rated Peak Intensity	492 cd	CCT3/WATT1: Rated Peak Intensity	437 cd



IP65



IK08



Colour Temp. Selectable



PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
CO12	Standard	12	3100 K	1256 lm	105 lm/W
			4200 K	1435 lm	120 lm/W
			6400 K	1,293	108 lm/W
CO12EM3	Emergency	12	3100 K	1256 lm	105 lm/W
			4200 K	1435 lm	120 lm/W
			6400 K	1,293	108 lm/W
CO12MW	On / Off Microwave	12	3100 K	1256 lm	105 lm/W
			4200 K	1435 lm	120 lm/W
			6400 K	1,293	108 lm/W
CO12MW3	Emergency, On / Off Microwave	12	3100 K	1256 lm	105 lm/W
			4200 K	1435 lm	120 lm/W
			6400 K	1,293	108 lm/W
CO12PC	Photocell	12	3100 K	1256 lm	105 lm/W
			4200 K	1345 lm	112 lm/W
			6400 K	1,293	108 lm/W
CO18	Standard	18	3100 K	1645 lm	91 lm/W
			4200 K	1798 lm	100 lm/W
			6400 K	1,670	93 lm/W
CO18EM3	Emergency	18	3100 K	1645 lm	91 lm/W
			4200 K	1798 lm	100 lm/W
			6400 K	1,670	93 lm/W
CO18MW	On / Off Microwave	18	3100 K	1645 lm	91 lm/W
			4200 K	1798 lm	100 lm/W
			6400 K	1,670	93 lm/W
CO18MW3	Emergency, On / Off Microwave	18	3100 K	1645 lm	91 lm/W
			4200 K	1798 lm	100 lm/W
			6400 K	1,670	93 lm/W
CO18PC	Photocell	18	3100 K	1645 lm	91 lm/W
			4200 K	1798 lm	100 lm/W
			6400 K	1,670	93 lm/W
			6400 K	1,560	



ACCESSORIES

Product Code	Description	MOM / OPQ
EB11	Li-ion 3.2V 1500mAh Stick Battery	1 / 1
CIRCBK	Black Full Circular Trim	1 / 50
CIRCCR	Chrome Full Circular Trim	1 / 50
CIRCWH	White Full Circular Trim	1 / 50
CPRIS	Circular Prismatic Diffuser	1 / 50
EYEBK	Black Eyelid Trim	1 / 50
EYEWLH	White Eyelid Trim	1 / 50
GRILLBK	Black Grill Trim	1 / 50
GRILLWH	White Grill Trim	1 / 50

PACKAGING

Packaging Type	Colour Box
----------------	------------



Individual unit gross weight	1,149 g
Pallet Layer Qty	60
Pallet Layers	3
Pallet Qty	180
MOM / OPQ	1 / 10



IP65



IK08



Colour Temp.
Selectable

