



Chameleon

Chameleon circular white IP65 bulkhead opal diffuser 12W LED 4200K with photocell

DESCRIPTION

A range of LED wall/ceiling fittings with standard, emergency, microwave, microwave emergency and photocell variants. 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
- One rear and four side 20mm entries
- Push fit terminal block & stainless steel captive fixing screws
- Photocell for dusk to dawn operation



GENERAL INFORMATION

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

TECHNICAL INFORMATION

Nominal Voltage	240 V	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	PC	Dimensions - Height	300 mm
Dimensions - Width	300 mm	Dimensions - Depth	90 mm
IK Rating	IK08	IP Rating	IP65

PRODUCT INFORMATION

Wattage Combined	12W	CCT Combined	4200K
Luminaire Lumens Combined	1200 lm	lm/W Combined	100 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	Correlated Colour temperature type	SINGLE_VALUE
Correlated Colour temperature (K) 1	4,000	Chromaticity coordinates x	0.364
Chromaticity coordinates y	0.362	Peak Luminous Intensity (cd)	280 cd
Beam Angle range maximum (degrees)	120	Stroboscopic effect metric (sVM)	0
Flicker Metric (pst)	0	R9 colour rendering index	24
Survival factor @6000hrs	0.9	Spectrum report available	Yes
Displacement Factor	0.88	CCT1/WATT1: Rated Peak Intensity	280 cd





PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
CO12SCPC	Photocell	12 W	4200 K	1200 lm	100 lm/W

ACCESSORIES		
Product Code	Description	MOM / OPQ
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
EYEWH	White Eyelid Trim	1 / 50
GRILLBK	Black Grill Trim	1 / 50
GRILLWH	White Grill Trim	1 / 50

PACKAGING	
Packaging Type	Plain Box
Individual unit gross weight	868 g
Pallet Layer Qty	20
Pallet Layers	2
Pallet Qty	40
MOM / OPQ	1 / 10

