



Fresh Prince

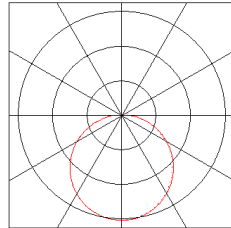
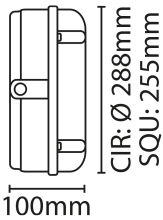
Fresh Prince square opal diffuser LED bulkhead 18W 4000K IP65 with integral microwave sensor

DESCRIPTION

High output, energy saving utility LED wall / ceiling fixtures with standard, emergency & multi-function microwave control versions. Both opal & clear versions are available for either smooth diffused effect or maximum light output. Diffusers are supplied not fitted to bases and fully captive diffuser fixing screws are utilised to save installation time. Multi-function microwave versions provide the best in flexibility & energy saving options.

FEATURES

- Full circular / square LED array
- Push fit terminals, hinged gear tray & captive fixing screws
- Four 20mm cable entries on the side and one to the rear
- Central BESA box mounting option on the base
- Detection sensitivity adjustable 10/50/75/100%
- Daylight sensor adjustable - 5/15/50 Lux/Disable
- Mounting height maximum 6m
- Detection angle 150° wall mounted, 360° ceiling mounted



GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal/External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	1.16 kg
Energy Efficiency Class	E		

TECHNICAL INFORMATION

Nominal Voltage	240	Frequency	50Hz
Class Protection	1	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	250 mm	Dimensions - Width	250 mm
Dimensions - Depth	100 mm	IK Rating	IK08
IP Rating	IP65		

PRODUCT INFORMATION

Wattage Combined	18W	CCT Combined	4000K
Luminaire Lumens Combined	1610 lm	lm/W Combined	89 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	Correlated Colour temperature type	SINGLE_VALUE
Correlated Colour temperature (K) 1	4,000	Chromaticity coordinates x	0.369
Chromaticity coordinates y	0.372	Peak Luminous Intensity (cd)	398 cd
Stroboscopic effect metric (SVM)	0.0	Flicker Metric (pst)	0.0
R9 colour rendering index	7.0	Survival factor @6000hrs	0.9
Claim LED Replace Fluorescent	FALSE	Spectrum report available	Yes
Displacement Factor	0.91	CCT1/WATT1: Rated Peak Intensity	398 cd



IP65



IK08





IP65



IK08

PHOTOMETRICS

Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
CIROPALEM3	Emergency	18 W	4000 K	1400 lm	78 lm/W
CIROPALSTD	Standard, Circular Opal	18 W	4000 K	1400 lm	78 lm/W
CIRPRISEM3	Emergency, Circular Prismatic	18 W	4000 K	1400 lm	78 lm/W
CIRPRISMW	On / Off Microwave, Circular Prismatic	18 W	4000 K	1400 lm	78 lm/W
CIRPRISMW3	Emergency, On / Off Microwave, Circular Prismatic	18 W	4000 K	1400 lm	78 lm/W
SQOPALMW	On / Off Microwave	18 W	4000 K	1610 lm	89 lm/W
SQOPALMW3	Emergency, On / Off Microwave	18 W	4000 K	1610 lm	89 lm/W
SQOPALSTD	Standard	18 W	4000 K	1610 lm	89 lm/W
SQPRISMW	On / Off Microwave	18 W	4000 K	1720 lm	96 lm/W

PACKAGING

Packaging Type	Colour Box
Individual unit gross weight	1,104 g
Pallet Layer Qty	64
Pallet Layers	2
Pallet Qty	128
MOM / OPQ	1 / 8

