



Fresh Prince

Fresh Prince square white IP65 bulkhead opal diffuser power CCT adjustable step dim sensor

DESCRIPTION

High output, energy saving utility LED wall/ceiling fixtures with standard, emergency & multi-function microwave control versions. Both opal & prismatic 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. Step Dim microwave versions provide the best in flexibility & energy saving options

FEATURES

- Push fit terminals, hinged gear tray & captive fixing screws
- Central BESA box mounting option on the base
- Four 20mm cable entries on the side and one to the rear
- Power Selectable 9W, 14W and 18W
- Colour temperature selectable 3000K, 4400K & 6500K
- Daylight Sensor adjustable: 10 lux / disable
- Detection Sensitivity adjustable: 50% / 100%
- Detection angle: 30-150°
- Adjustable detection range 4-6m at 3m installation height



GENERAL INFORMATION

Light Source	LED	Colour / Finish	White
Application	Internal/External	Mounting Type	Surface
Product Warranty	5 Years	Net Weight	0.9 kg
Energy Efficiency Class	F		

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	250,000	Construction Materials Line 1	Polycarbonate
Dimensions - Height	250 mm	Dimensions - Width	250 mm
Dimensions - Depth	100 mm	IK Rating	IK10
IP Rating	IP65		

PRODUCT INFORMATION

Wattage Combined	9W / 14W / 18W	CCT Combined	3000K / 4400K / 6500K
Luminaire Lumens Combined	1080 - 2070 lm	lm/W Combined	120 - 115 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	RANGE
Correlated Colour temperature (K) 1	3,000	Correlated Colour temperature (K) 2	4,400
Correlated Colour temperature (K) 3	6,500	Displacement Factor	0.9
CCT1/WATT1: Rated Peak Intensity	223 cd	CCT1/WATT2: Rated Peak Intensity	338 cd
CCT1/WATT3: Rated Peak Intensity	411 cd	CCT2/WATT1: Rated Peak Intensity	239 cd
CCT2/WATT2: Rated Peak Intensity	368 cd	CCT2/WATT3: Rated Peak Intensity	456 cd
CCT3/WATT1: Rated Peak Intensity	223 cd	CCT3/WATT2: Rated Peak Intensity	353 cd
CCT3/WATT3: Rated Peak Intensity	432 cd		



IP65



IK10



Colour Temp.
Selectable



Power
Selectable



PHOTOMETRICS					
Product Code	Product Type	Watts	CCT	Luminaire lumens	Lm/W
OPCIREM3	Emergency, Circular Opal	9	3000 K	1090 lm	121 lm/W
			4400 K	1160 lm	129 lm/W
			6500 K	1,130	126 lm/W
		14	3000 K	1610 lm	115 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1,700	121 lm/W
		18 W	3000 K	1970 lm	109 lm/W
			4400 K	2190 lm	122 lm/W
			6500 K	2,080	116 lm/W
OPCIRMW	Step Dim Microwave, Circular Opal	9	3000 K	1090 lm	121 lm/W
			4400 K	1160 lm	129 lm/W
			6500 K	1,130	126 lm/W
		14	3000 K	1610 lm	115 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1,700	121 lm/W
		18 W	3000 K	1970 lm	109 lm/W
			4400 K	2190 lm	122 lm/W
			6500 K	2,080	116 lm/W
OPCIRMW3	Emergency, Step Dim Microwave, Circular Opal	9	3000 K	1090 lm	121 lm/W
			4400 K	1160 lm	129 lm/W
			6500 K	1,130	126 lm/W
		14	3000 K	1610 lm	115 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1,700	121 lm/W
		18 W	3000 K	1970 lm	109 lm/W
			4400 K	2190 lm	122 lm/W
			6500 K	2,080	116 lm/W
OPCIRSTD	Standard, Circular Opal	9	3000 K	1090 lm	121 lm/W
			4400 K	1160 lm	129 lm/W
			6500 K	1,130	126 lm/W
		14	3000 K	1610 lm	115 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1,700	121 lm/W
		18 W	3000 K	1970 lm	109 lm/W
			4400 K	2190 lm	122 lm/W
			6500 K	2,080	116 lm/W
OPSQEM3	Emergency, Square Opal	9	3000 K	1080 lm	120 lm/W
			4400 K	1150 lm	128 lm/W
			6500 K	1,120	124 lm/W
		14	3000 K	1630 lm	116 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1,700	121 lm/W
		18 W	3000 K	1980 lm	110 lm/W
			4400 K	2200 lm	122 lm/W
			6500 K	2,070	115 lm/W
OPSQMW	Step Dim Microwave, Square Opal	9	3000 K	1080 lm	120 lm/W
			4400 K	1150 lm	128 lm/W
			6500 K	1,120	124 lm/W
			3000 K	1630 lm	116 lm/W



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			4400 K	2200 lm	122 lm/W	
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4400 K	1150 lm				128 lm/W	
6500 K	1,120				124 lm/W	
14	3000 K			1630 lm	116 lm/W	
	4400 K			1770 lm	126 lm/W	
	6500 K			1,700	121 lm/W	
18 W	3000 K		1980 lm	110 lm/W		
	4400 K		2200 lm	122 lm/W		
	6500 K		2,070	115 lm/W		
OPSQSTD	Standard, Square Opal		9	3000 K	1080 lm	120 lm/W
				4400 K	1150 lm	128 lm/W
				6500 K	1,120	124 lm/W
		14	3000 K	1630 lm	116 lm/W	
			4400 K	1770 lm	126 lm/W	
			6500 K	1,700	121 lm/W	
	18 W	3000 K	1980 lm	110 lm/W		
		4400 K	2200 lm	122 lm/W		
		6500 K	2,070	115 lm/W		
	PRCIREM3	Emergency, Circular Prismatic	9	3000 K	1180 lm	131 lm/W
				4400 K	1270 lm	141 lm/W
				6500 K	1,230	137 lm/W
14			3000 K	1715 lm	123 lm/W	
			4400 K	1890 lm	135 lm/W	
			6500 K	1,780	127 lm/W	
18 W		3000 K	2055 lm	114 lm/W		
		4400 K	2270 lm	126 lm/W		
		6500 K	2,180	121 lm/W		
PRCIRMW		Step Dim Microwave, Circular Prismatic	9	3000 K	1180 lm	131 lm/W
				4400 K	1270 lm	141 lm/W
				6500 K	1,230	137 lm/W
	14		3000 K	1715 lm	123 lm/W	
			4400 K	1890 lm	135 lm/W	
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				6500 K	1,780	127 lm/W
				3000 K	2055 lm	114 lm/W
		18 W		4400 K	2270 lm	126 lm/W
				6500 K	2,180	121 lm/W
				3000 K	1150 lm	128 lm/W
PRSQEM3	Emergency, Square Prismatic	9	4400 K	1250 lm	139 lm/W	
			6500 K	1,200	133 lm/W	
			3000 K	1730 lm	124 lm/W	
		14		4400 K	1870 lm	134 lm/W
				6500 K	1,830	131 lm/W
				3000 K	2100 lm	117 lm/W
		18 W		4400 K	2360 lm	131 lm/W
				6500 K	2,200	122 lm/W
				3000 K	1150 lm	128 lm/W
PRSQMW	Step Dim Microwave, Square Prismatic	9	4400 K	1250 lm	139 lm/W	
			6500 K	1,200	133 lm/W	
			3000 K	1730 lm	124 lm/W	
		14		4400 K	1870 lm	134 lm/W
				6500 K	1,830	131 lm/W
				3000 K	2100 lm	117 lm/W
		18 W		4400 K	2360 lm	131 lm/W
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		18 W		4400 K	2360 lm	131 lm/W
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PRSQSTD	Standard, Square Prismatic	9	4400 K	1250 lm	139 lm/W	
			6500 K	1,200	133 lm/W	
			3000 K	1730 lm	124 lm/W	
		14		4400 K	1870 lm	134 lm/W
				6500 K	1,830	131 lm/W
				3000 K	2100 lm	117 lm/W
		18 W		4400 K	2360 lm	131 lm/W
				6500 K	2,200	122 lm/W
				3000 K	1150 lm	128 lm/W

PACKAGING

Packaging Type	Colour Box
Individual unit gross weight	975 g
Pallet Layer Qty	64
Pallet Layers	2



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Pallet Qty	128
MOM / OPQ	1 / 8



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