Spec Sheet PRCIRSTD

eterna.

5 Year Warranty

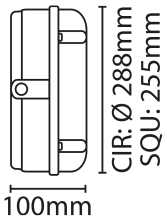
IP65

IK10

Colour Temp. Selectable

Power Selectable





Fresh Prince

Fresh Prince circular white IP65 bulkhead prismatic diffuser power CCT adjustable

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

GENERAL INFORMATION			
Light Source	LED	**Colour / Finish**	White
Application	Internal/External	**Mounting Type**	Surface
Product Warranty	5 Years	**Net Weight**	0.95 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	25,000	**Construction Materials Line 1**	Polycarbonate
Dimensions - Height	290 mm	**Dimensions - Width**	290 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	1180 - 2180 lm	**lm/W Combined**	131 - 121 lm/w
Beam Angle	120°	**CRI**	80
SDCM	<6	**Lumen Maintenance**	0.8

CE

UKCA

Spec Sheet PRCIRSTD

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	398 cd	**CCT1/WATT2: Rated Peak Intensity**	570 cd
CCT1/WATT3: Rated Peak Intensity	683 cd	**CCT2/WATT1: Rated Peak Intensity**	428 cd
CCT2/WATT2: Rated Peak Intensity	627 cd	**CCT2/WATT3: Rated Peak Intensity**	754 cd
CCT3/WATT1: Rated Peak Intensity	415 cd	**CCT3/WATT2: Rated Peak Intensity**	592 cd
CCT3/WATT3: Rated Peak Intensity	722 cd		

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PHOTOMETRICS					
Product Code	**Product Type**	**Watts**	**CCT**	**Luminaire lumens**	**Lm/W**
OPCIREM3	Emergency, Circular Opal	9 W	3000 K	1090 lm	121 lm/W
			4400 K	1160 lm	129 lm/W
			6500 K	1130 lm	126 lm/W
		14 W	3000 K	1610 lm	115 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1700 lm	121 lm/W
		18 W	3000 K	1970 lm	109 lm/W
			4400 K	2190 lm	122 lm/W
			6500 K	2080 lm	116 lm/W
OPCIRMW	Step Dim Microwave, Circular Opal	9 W	3000 K	1090 lm	121 lm/W
			4400 K	1160 lm	129 lm/W
			6500 K	1130 lm	126 lm/W
		14 W	3000 K	1610 lm	115 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1700 lm	121 lm/W
		18 W	3000 K	1970 lm	109 lm/W
			4400 K	2190 lm	122 lm/W
			6500 K	2080 lm	116 lm/W
OPCIRMW3	Emergency, Step Dim Microwave, Circular Opal	9 W	3000 K	1090 lm	121 lm/W
			4400 K	1160 lm	129 lm/W
			6500 K	1130 lm	126 lm/W
		14 W	3000 K	1610 lm	115 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1700 lm	121 lm/W
		18 W	3000 K	1970 lm	109 lm/W
			4400 K	2190 lm	122 lm/W
			6500 K	2080 lm	116 lm/W
OPCIRSTD	Standard, Circular Opal	9 W	3000 K	1090 lm	121 lm/W
			4400 K	1160 lm	129 lm/W
			6500 K	1130 lm	126 lm/W
		14 W	3000 K	1610 lm	115 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1700 lm	121 lm/W
		18 W	3000 K	1970 lm	109 lm/W
			4400 K	2190 lm	122 lm/W
			6500 K	2080 lm	116 lm/W
OPSQEM3	Emergency, Square Opal	9 W	3000 K	1080 lm	120 lm/W
			4400 K	1150 lm	128 lm/W
			6500 K	1120 lm	124 lm/W
		14 W	3000 K	1630 lm	116 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1700 lm	121 lm/W
		18 W	3000 K	1980 lm	110 lm/W
			4400 K	2200 lm	122 lm/W
			6500 K	2070 lm	115 lm/W
OPSQMW	Step Dim Microwave, Square Opal	9 W	3000 K	1080 lm	120 lm/W
			4400 K	1150 lm	128 lm/W
			6500 K	1120 lm	124 lm/W
			3000 K	1630 lm	116 lm/W

		14 W	4400 K	1770 lm	126 lm/W
			6500 K	1700 lm	121 lm/W
		18 W	3000 K	1980 lm	110 lm/W
			4400 K	2200 lm	122 lm/W
			6500 K	2070 lm	115 lm/W
OPSQMW3	Emergency, Step Dim Microwave, Square Opal	9 W	3000 K	1080 lm	120 lm/W
			4400 K	1150 lm	128 lm/W
			6500 K	1120 lm	124 lm/W
		14 W	3000 K	1630 lm	116 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1700 lm	121 lm/W
		18 W	3000 K	1980 lm	110 lm/W
			4400 K	2200 lm	122 lm/W
			6500 K	2070 lm	115 lm/W
OPSQSTD	Standard, Square Opal	9 W	3000 K	1080 lm	120 lm/W
			4400 K	1150 lm	128 lm/W
			6500 K	1120 lm	124 lm/W
		14 W	3000 K	1630 lm	116 lm/W
			4400 K	1770 lm	126 lm/W
			6500 K	1700 lm	121 lm/W
		18 W	3000 K	1980 lm	110 lm/W
			4400 K	2200 lm	122 lm/W
			6500 K	2070 lm	115 lm/W
PRCIREM3	Emergency, Circular Prismatic	9 W	3000 K	1180 lm	131 lm/W
			4400 K	1270 lm	141 lm/W
			6500 K	1230 lm	137 lm/W
		14 W	3000 K	1715 lm	123 lm/W
			4400 K	1890 lm	135 lm/W
			6500 K	1780 lm	127 lm/W
		18 W	3000 K	2055 lm	114 lm/W
			4400 K	2270 lm	126 lm/W
			6500 K	2180 lm	121 lm/W
PRCIRMW	Step Dim Microwave, Circular Prismatic	9 W	3000 K	1180 lm	131 lm/W
			4400 K	1270 lm	141 lm/W
			6500 K	1230 lm	137 lm/W
		14 W	3000 K	1715 lm	123 lm/W
			4400 K	1890 lm	135 lm/W
			6500 K	1780 lm	127 lm/W
		18 W	3000 K	2055 lm	114 lm/W
			4400 K	2270 lm	126 lm/W
			6500 K	2180 lm	121 lm/W
PRCIRMW3	Emergency, Step Dim Microwave, Circular Prismatic	9 W	3000 K	1180 lm	131 lm/W
			4400 K	1270 lm	141 lm/W
			6500 K	1230 lm	137 lm/W
		14 W	3000 K	1715 lm	123 lm/W
			4400 K	1890 lm	135 lm/W
			6500 K	1780 lm	127 lm/W
		18 W	3000 K	2055 lm	114 lm/W
			4400 K	2270 lm	126 lm/W
			6500 K	2180 lm	121 lm/W
			3000 K	1180 lm	131 lm/W

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PRCIRSTD	Standard, Circular Prismatic	9 W	4400 K	1270 lm	141 lm/W
			6500 K	1230 lm	137 lm/W
		14 W	3000 K	1715 lm	123 lm/W
			4400 K	1890 lm	135 lm/W
			6500 K	1780 lm	127 lm/W
		18 W	3000 K	2055 lm	114 lm/W
			4400 K	2270 lm	126 lm/W
			6500 K	2180 lm	121 lm/W
PRSQEM3	Emergency, Square Prismatic	9 W	3000 K	1150 lm	128 lm/W
			4400 K	1250 lm	139 lm/W
			6500 K	1200 lm	133 lm/W
		14 W	3000 K	1730 lm	124 lm/W
			4400 K	1870 lm	134 lm/W
			6500 K	1830 lm	131 lm/W
		18 W	3000 K	2100 lm	117 lm/W
			4400 K	2360 lm	131 lm/W
			6500 K	2200 lm	122 lm/W
PRSQMW	Step Dim Microwave, Square Prismatic	9 W	3000 K	1150 lm	128 lm/W
			4400 K	1250 lm	139 lm/W
			6500 K	1200 lm	133 lm/W
		14 W	3000 K	1730 lm	124 lm/W
			4400 K	1870 lm	134 lm/W
			6500 K	1830 lm	131 lm/W
		18 W	3000 K	2100 lm	117 lm/W
			4400 K	2360 lm	131 lm/W
			6500 K	2200 lm	122 lm/W
PRSQMW3	Emergency, Step Dim Microwave, Square Prismatic	9 W	3000 K	1150 lm	128 lm/W
			4400 K	1250 lm	139 lm/W
			6500 K	1200 lm	133 lm/W
		14 W	3000 K	1730 lm	124 lm/W
			4400 K	1870 lm	134 lm/W
			6500 K	1830 lm	131 lm/W
		18 W	3000 K	2100 lm	117 lm/W
			4400 K	2360 lm	131 lm/W
			6500 K	2200 lm	122 lm/W
PRSQSTD	Standard, Square Prismatic	9 W	3000 K	1150 lm	128 lm/W
			4400 K	1250 lm	139 lm/W
			6500 K	1200 lm	133 lm/W
		14 W	3000 K	1730 lm	124 lm/W
			4400 K	1870 lm	134 lm/W
			6500 K	1830 lm	131 lm/W
		18 W	3000 K	2100 lm	117 lm/W
			4400 K	2360 lm	131 lm/W
			6500 K	2200 lm	122 lm/W

PACKAGING	
Packaging Type	Colour Box
Individual unit gross weight	1,011 g
Pallet Layer Qty	64
Pallet Layers	2

Pallet Qty	128
MOM / OPQ	1 / 8

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