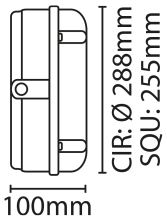
# Spec Sheet OPSQMW






## 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 |

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# Spec Sheet OPSQMW

| | | | |
|---|---|---|---|
| **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 | | |

5 Year Warranty

IP65

IK10

Colour Temp. Selectable

Power Selectable

eterna.

5 Year Warranty

IP65

IK10

Colour Temp. Selectable

Power Selectable

| 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 |

5 Year Warranty

IP65

IK10

Colour Temp. Selectable

Power Selectable

| | | | | | |
|---|---|---|---|---|---|
| **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 |
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| | | 18 W | 3000 K | 2100 lm | 117 lm/W |
| | | | 4400 K | 2360 lm | 131 lm/W |
| | | | 6500 K | 2200 lm | 122 lm/W |
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| | | | 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** | 975 g |
| **Pallet Layer Qty** | 64 |
| **Pallet Layers** | 2 |

| | |
|---|---|
| **Pallet Qty** | 128 |
| **MOM / OPQ** | 1 / 8 |

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