

Amenity

Pebble Utility Round Bulkhead 12W 3CCT Microwave Black

IP66

3CCT

BESA





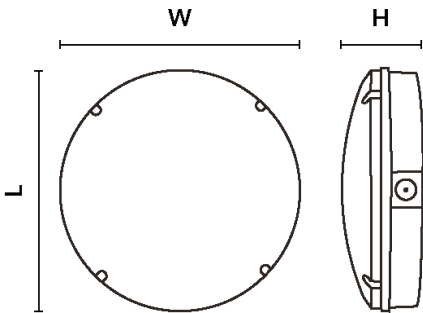
5 YR  
Warranty

IK08

UK  
CA

CE

Tough and Durable body and Polycarbonate Prismatic diffuser, Wall and Ceiling Mount, LED lifespan 50,000 hours L70, Standard, Microwave, Emergency, Dusk to Dawn and 3 step dimming options available, IK08 Impact rated



General Data

|                                |                          |
|--------------------------------|--------------------------|
| Technology                     | LED                      |
| Mounting options               | Ceiling   Wall           |
| Electrical Connector Type      | Push Terminal            |
| Install Options                | BESA   20mm Knock out    |
| Input Cable                    | No                       |
| Input Electrical Connection    | Live   Neutral   Earth   |
| General Application            | Residential   Commercial |
| Operating Temperature Range °C | -20 - +40                |
| Warranty (Years)               | 5                        |

430159-BL-MW

## Technical Specification

### Optical Data

|                                  |                    |
|----------------------------------|--------------------|
| LED Manufacturer / Type          | SMD 2835           |
| Fixture Luminous Flux (Lm)       | 1252   1324   1313 |
| Luminaire Efficacy @3000K (lm/W) | 104                |
| Luminaire Efficacy @4000K (lm/W) | 110                |
| Luminaire Efficacy @6000K (lm/W) | 109                |
| LOR %                            | 100                |
| Colour Selectable                | Yes                |
| Beam Angle°                      | 115                |
| Optics                           | Symetric           |
| Photobiological Risk Group       | RG0                |

### Light Source Data

|                        |                                    |
|------------------------|------------------------------------|
| Energy Class           | E                                  |
| Colour Temperature (K) | 3000   4000   6000                 |
| Light Colour           | Warm Light   Cool White   Daylight |
| CRI Ra                 | >80                                |

**430159-BL-MW**
**Technical Specification**

## **Electrical Data**

|                                         |                    |
|-----------------------------------------|--------------------|
| <b>Wattage (W)</b>                      | 12                 |
| <b>Total Power Consumption (W)</b>      | 11.3   11.0   11.3 |
| <b>Mains voltage (V)</b>                | 220 - 240          |
| <b>Lamp power factor</b>                | >80                |
| <b>Electrical protection</b>            | Class I            |
| <b>Driver Output (V)</b>                | 32-52              |
| <b>Driver Output Current (mA)</b>       | 280                |
| <b>Control Gear Type CC or CV</b>       | Constant Current   |
| <b>SVM</b>                              | 0.02               |
| <b>PstLM</b>                            | 0.01               |
| <b>LED Flicker Rate</b>                 | 0.69               |
| <b>Dimmable</b>                         | No                 |
| <b>Driver Brand</b>                     | Lumineux           |
| <b>Inrush Current (A)</b>               | <20                |
| <b>Glow Wire Test (°C)</b>              | 850                |
| <b>Nominal Frequency (Hz)</b>           | 50/60              |
| <b>Max. Luminaire per 10A C Breaker</b> | 56                 |
| <b>Max. Luminaire per 13A C Breaker</b> | 72                 |
| <b>Max. Luminaire per 16A C Breaker</b> | 89                 |
| <b>Max. Luminaire per 20A C Breaker</b> | 111                |
| <b>Max. Luminaire per 10A B Breaker</b> | 33                 |
| <b>Max. Luminaire per 13A B Breaker</b> | 43                 |
| <b>Max. Luminaire per 16A B Breaker</b> | 53                 |
| <b>Max. Luminaire per 20A B Breaker</b> | 67                 |

**Lifetime Data**

|                              |       |
|------------------------------|-------|
| Lifespan L70 B50 @25°C (Hrs) | 50000 |
|------------------------------|-------|

**Sensor Data**

|                          |                                          |
|--------------------------|------------------------------------------|
| Sensor Technology        | Microwave                                |
| Sensor Type              | ON/OFF                                   |
| Max. Mounting Height (M) | 6                                        |
| Hold Time                | 5s   30s   90s   5min   20min   30min    |
| Detection area (m)       | 4-6                                      |
| Daylight Threshold       | 5Lux 15Lux   30Lux   Disable             |
| Detection radius (°)     | 150 (Wall mounted)/360 (Ceiling mounted) |

**Physical Data**

|                             |                |
|-----------------------------|----------------|
| Housing colour              | Black RAL 7021 |
| Body material               | ABS            |
| Driver Housing              | Polycarbonate  |
| IP Rating                   | 66             |
| IK Rating                   | 8              |
| Diffuser Material           | Polycarbonate  |
| Diffuser finish             | Frosted        |
| Nominal Product Length (mm) | 300            |
| Nominal Product Width (mm)  | 300            |
| Nominal Product Height (mm) | 92             |
| Weight (kg)                 | 0.7            |

430159-BL-MW

Technical Specification

## Standards and Approvals

|                               |                      |
|-------------------------------|----------------------|
| Manufactured In Accordance To | EN 60598-1           |
| CE Mark                       | Yes                  |
| UKCA Mark                     | Yes                  |
| WEEE Symbol                   | Yes                  |
| Certificate Of Conformity     | Available on Request |
| Accredited Members            | LIA, ISO9001         |

## Product Relations



**430160-WH-MW**  
**Pebley Utility Square Bulkhead 12W 3CCT Microwave White**



**430160-WH-SD**  
**Pebley Utility Square Bulkhead 12W 3CCT Step Dim White**



**430160-BL**  
**Pebley Utility Square Bulkhead 12W 3CCT Black**



**430160-BL-DD**  
**Pebley Utility Square Bulkhead 12W 3CCT Dusk to dawn Black**



**430160-BL-MW**  
**Pebley Utility Square Bulkhead 12W 3CCT Microwave Black**

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Technical Specification



**430160-BL-SD**

**Pebley Utility Square Bulkhead 12W 3CCT Step Dim Black**



**430160-WH-DD**

**Pebley Utility Square Bulkhead 12W 3CCT Dusk to Dawn White**



**430160-WH**

**Pebley Utility Square Bulkhead 12W 3CCT White**



**430571**

**Pebley Utility Square Bulkhead Full Bezel White**



**430570**

**Pebley Utility Square Bulkhead Full Bezel Black**



**431126-BL**

**Pebley Utility Square Bulkhead 12W/16W/18W 3CCT Black Plug & Play IP65**



**431126-WH**

**Pebley Utility Square Bulkhead 12W/16W/18W 3CCT White Plug & Play IP65**

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## Technical Specification

