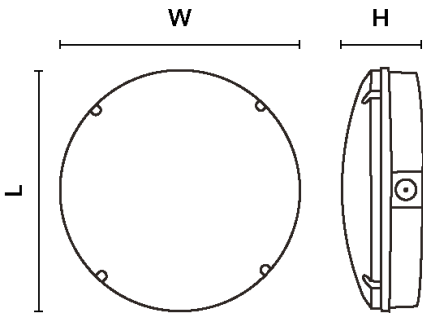


Amenity

Pebble Utility Round Bulkhead 12W 3CCT Dusk to dawn White



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

430159-WH-DD

## 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-WH-DD

## Technical Specification

## Electrical Data

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

430159-WH-DD

Technical Specification

**Lifetime Data**

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

**Sensor Data**

|                    |           |
|--------------------|-----------|
| Sensor Technology  | Photocell |
| Sensor Type        | ON/OFF    |
| Daylight Threshold | 30Lux     |

**Physical Data**

|                             |                |
|-----------------------------|----------------|
| Housing colour              | White RAL 9016 |
| 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            |

**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         |

430159-WH-DD

Technical Specification

## 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**



**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**

430159-WH-DD

Technical Specification



**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**

