



## Moon

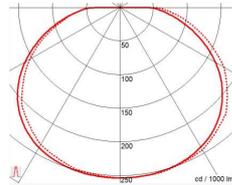
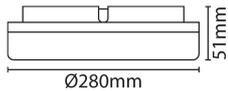
Moon 280mm 18W CCT Switchable Surface Mount Trimless Bulkhead

### DESCRIPTION

The Moon is a decorative IP54 trimless bulkhead with 3 adjustable colour temperatures with an output of over 1900 lumens to suit a range of commercial and domestic applications. The slim line design and wide light distribution creates a contemporary feel and comes complete with a concealed push release mounting bracket for ceiling and wall installations. A range of full and eyelid clip on trim accessories are available in black and white to suit different design requirements.

### FEATURES

- High lumen efficiency 110lm/w
- CCT Switchable 3000K, 4000K, 6000K
- IK06 IP54 rated
- Concealed white base with push release rear mounting bracket
- Trimless design, full and eyelid trims available
- Rear connection with push fit terminals
- 5 year warranty



### GENERAL INFORMATION

|                         |                   |                 |         |
|-------------------------|-------------------|-----------------|---------|
| Light Source            | LED               | Colour / Finish | White   |
| Application             | Internal/External | Mounting Type   | Surface |
| Product Warranty        | 5 Years           | Net Weight      | 0.64 kg |
| Energy Efficiency Class | D                 |                 |         |

### 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 | ABS      |
| Construction Materials Line 2 | Polycarbonate diffuser | Dimensions - Height           | 50 mm    |
| Dimensions - Width            | 280 mm                 | Dimensions - Depth            | 280 mm   |
| IK Rating                     | IK06                   | IP Rating                     | IP54     |

### PRODUCT INFORMATION

|                           |                |                   |                       |
|---------------------------|----------------|-------------------|-----------------------|
| Wattage Combined          | 18W            | CCT Combined      | 3000K / 4000K / 6000K |
| Luminaire Lumens Combined | 1980 - 1985 lm | lm/W Combined     | 110 - 110 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        | TRUE   | High Luminance light source         | FALSE        |
| Anti Glare shield                   | FALSE  | Dimmable                            | Not Dimmable |
| Correlated Colour temperature type  | STEPS  | Correlated Colour temperature (K) 1 | 3,000        |
| Correlated Colour temperature (K) 2 | 4,000  | Correlated Colour temperature (K) 3 | 6,000        |
| Chromaticity coordinates x          | 0.436  | Chromaticity coordinates y          | 0.399        |
| Peak Luminous Intensity (cd)        | 547 cd | Stroboscopic effect metric (SVM)    | 0.02         |
| Flicker Metric (pst)                | 0      | R9 colour rendering index           | 15           |
| Survival factor @6000hrs            | 0.9    | Spectrum report available           | Yes          |
| Displacement Factor                 | 0.9    | CCT1/WATT1: Rated Peak Intensity    | 547 cd       |
| CCT3/WATT1: Rated Peak Intensity    | 547 cd |                                     |              |



IP54



IK06



Colour Temp.  
Selectable



| PHOTOMETRICS |                                |       |        |                  |          |
|--------------|--------------------------------|-------|--------|------------------|----------|
| Product Code | Product Type                   | Watts | CCT    | Luminaire lumens | Lm/W     |
| E02MN28C     | Non-Dimmable, Circular<br>Opal | 18 W  | 3000 K | 1980 lm          | 110 lm/W |
|              |                                |       | 4000 K | 1985 lm          | 110 lm/W |
|              |                                |       | 6000 K | 1985 lm          | 110 lm/W |



IP54



IK06



Colour Temp.  
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| ACCESSORIES  |   |           |
|--------------|---|-----------|
| Product Code | Description                               | MOM / OPQ |
| E02MN28TB    | Moon 280mm Trim Black                     | 1 / 20    |
| E02MN28T12B  | Moon 280mm Trim Eyelid Black with Keyhole | 1 / 20    |
| E02MN28T12W  | Moon 280mm Trim Eyelid White with Keyhole | 1 / 20    |
| E02MN28T1B   | Moon 280mm Trim Eyelid Black              | 1 / 20    |
| E02MN28TW    | Moon 280mm Trim White                     | 1 / 20    |
| E02MN28TIW   | Moon 280mm Trim Eyelid White              | 1 / 20    |

| PACKAGING                    |           |
|------------------------------|-----------|
| Packaging Type               | Brown Box |
| Individual unit gross weight | 772 g     |
| Pallet Layer Qty             | 120       |
| Pallet Layers                | 2         |
| Pallet Qty                   | 240       |
| MOM / OPQ                    | 1 / 10    |

