



CLEDTRI

Surface mounted triangle brushed nickel cabinet downlight 1.7W LED 3000K

DESCRIPTION

Alternative energy efficient option to a traditional halogen lamp ideal for cabinet or kitchen under cabinet lighting, giving a warm white ambient light for functional and subtle lit appearance

FEATURES

- Visually similar to 20W G4 halogen
- 3000K warm colour temperature: offering a pleasing lighting appearance
- Ideal low energy solution to standard halogen cabinet lights
- Not suitable for use with dimmers
- Pre-wired with 2m mains cable and no separate driver required: facilitating easy installation

GENERAL INFORMATION

|                         |          |                 |                       |
|-------------------------|----------|-----------------|-----------------------|
| Light Source            | LED      | Colour / Finish | Brushed nickel effect |
| Application             | Internal | Mounting Type   | Surface               |
| Product Warranty        | 5 Years  | Net Weight      | 0.25 kg               |
| Energy Efficiency Class | G        |                 |                       |

TECHNICAL INFORMATION

|                               |            |                               |         |
|-------------------------------|------------|-------------------------------|---------|
| Nominal Voltage               | 240        | Frequency                     | 50-60Hz |
| Class Protection              | 2          | Operating Temperature (Min)   | 25 °C   |
| Average Rated Life            | 30,000 h   | Number of switching cycles    | 15,000  |
| Construction Materials Line 1 | Zinc Alloy | Construction Materials Line 2 | Acrylic |
| Dimensions - Height           | 120 mm     | Dimensions - Width            | 120 mm  |
| Dimensions - Depth            | 41 mm      | IP Rating                     | IP20    |

PRODUCT INFORMATION

|                           |        |                                |         |
|---------------------------|--------|--------------------------------|---------|
| Wattage Combined          | 1.7W   | CCT Combined                   | 3000K   |
| Luminaire Lumens Combined | 160 lm | lm/W Combined                  | 94 lm/w |
| Beam Angle                | 90°    | CRI                            | 80      |
| SDCM                      | <6     | Lumen Maintenance              | 0.7     |
| 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        | Dimmable                         | Not Dimmable |
| Correlated Colour temperature type | SINGLE_VALUE | Chromaticity coordinates x       | 0.427        |
| Chromaticity coordinates y         | 0.399        | Stroboscopic effect metric (SVM) | 0.1          |
| Flicker Metric (pst)               | 0.1          | R9 colour rendering index        | 9.0          |
| Survival factor @6000hrs           | 0.9          | Claim LED Replace Fluorescent    | FALSE        |
| Spectrum report available          | Yes          | Displacement Factor              | 0.95         |
| CCTI/WATTI: Rated Peak Intensity   | 50 cd        |                                  |              |



| PHOTOMETRICS |                  |       |        |                  |         |
|--------------|------------------|-------|--------|------------------|---------|
| Product Code | Product Type     | Watts | CCT    | Luminaire lumens | Lm/W    |
| CLEDCIR      | Nickel, Circular | 1.7   | 3000 K | 160 lm           | 94 lm/W |
| CLEDCIRWH    | White, Circular  | 1.7   | 3000 K | 160 lm           | 94 lm/W |
| CLEDTRI      | Nickel, Triangle | 1.7   | 3000 K | 160 lm           | 94 lm/W |

| PACKAGING                    |            |
|------------------------------|------------|
| Packaging Type               | Colour Box |
| Individual unit gross weight | 219 g      |
| Pallet Layer Qty             | 240        |
| Pallet Layers                | 4          |
| Pallet Qty                   | 960        |
| MOM / OPQ                    | 1 / 40     |

