



MASTER TL-E Circular Super 80

TL-E 40W/840 1CT/12

This circular TL lamp (tube diameter 29 mm) enables omni-directional light distribution. It is suitable for use in a wide range of luminaires for various purposes, including decorative ones, in 'human' applications such as schools, offices, shops and homes, and for lighting of residential areas.

Product data

| General Information | |
|------------------------------------|---------------------------|
| Cap-Base | G10Q [G10q] |
| Bulb Shape | C-T9 [C-T9 29 mm] |
| Life To 50% Failures (Nom) | 13000 h |
| LSF 2000 h Rated | 98 % |
| LSF 4000 h Rated | 77 % |
| LSF 6000 h Rated | 60 % |
| LSF 8000 h Rated | 45 % |
| Light Technical | |
| Color Code | 840 [CCT of 4000K (841)] |
| Luminous Flux (Nom) | 3200 lm |
| Luminous Flux (Rated) (Nom) | 3200 lm |
| Color Designation | Cool White (CW) |
| Chromaticity Coordinate X (Nom) | 381 |
| Chromaticity Coordinate Y (Nom) | 379 |
| Correlated Color Temperature (Nom) | 4100 K |
| Luminous Efficacy (rated) (Nom) | 80 lm/W |
| Color Rendering Index (Nom) | 85 |

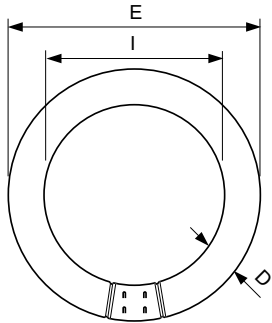
| LLMF 2000 h Rated | 89 % |
|-------------------------------|---------|
| LLMF 4000 h Rated | 84 % |
| LLMF 6000 h Rated | 82 % |
| LLMF 8000 h Rated | 80 % |
| Operating and Electrical | |
| Power (Rated) (Nom) | 40.0 W |
| Lamp Current (Nom) | 0.420 A |
| Voltage (Nom) | 110 V |
| Temperature | |
| Design Temperature (Nom) | 25 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Approval and Application | |
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content (Nom) | 8 mg |

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|-------------------------------|---------------------|
| Energy Consumption kWh/1000 h | 44 kWh |
| Product Data | |
| Full product code | 871150028474715 |
| Order product name | TL-E 40W/840 1CT/12 |
| EAN/UPC - Product | 8711500284747 |
| Order code | 928027484070 |

| | |
|---------------------------------|----------------------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 928027484070 |
| Net Weight (Piece) | 0.250 kg |
| ILCOS Code | FSC-40/40/1B-E-G10q-29/400 |

Dimensional drawing



TL-E 40W/840

| Product | D | D | E | E | I | I |
|---------------------|---------|---------|----------|----------|----------|----------|
| TL-E 40W/840 1CT/12 | 30.9 mm | 27.1 mm | 393.7 mm | 406.4 mm | 341.0 mm | 347.7 mm |

