



MASTER TL-E Circular Super 80



TL-E 22W/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.

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

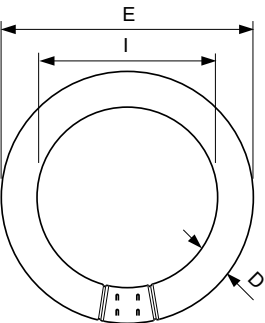
| General information | | | |
|---------------------------------|---------------------|------------------------------------|---------|
| Cap-Base | G10Q [G10q] | Correlated Color Temperature (Nom) | 4000 K |
| Life to 50% Failures (Nom) | 13000 h | Luminous Efficacy (rated) (Nom) | 59 lm/W |
| LSF 2000 h Rated | 80 % | Color Rendering Index (Nom) | 80 |
| LSF 4000 h Rated | 74 % | LLMF 2000 h Rated | 90 % |
| LSF 6000 h Rated | 70 % | LLMF 4000 h Rated | 87 % |
| LSF 8000 h Rated | 67 % | LLMF 6000 h Rated | 85 % |
| Flux measurement reference | Sphere | LLMF 8000 h Rated | 84 % |
| Light technical | | Operating and electrical | |
| Color Code | 840 [CCT of 4000K] | Power (Nom) | 22.2 W |
| Luminous Flux (Nom) | 1285 lm | Lamp Current (Nom) | 0.400 A |
| Luminous Flux (Rated) (Nom) | 1285 lm | Voltage (Nom) | 62 V |
| Color Designation | Cool White (CW) | Temperature | |
| Chromaticity Coordinate X (Nom) | 0.38 | Design Temperature (Nom) | 25 °C |
| Chromaticity Coordinate Y (Nom) | 0.38 | | |

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|-------------------------------|--------------------|
| Controls and dimming | |
| Dimmable | Yes |
| Mechanical and housing | |
| Bulb Shape | C-T9 [C-T9 29 mm] |
| Approval and application | |
| Energy Efficiency Class | G |
| Mercury (Hg) Content (Max) | 8 mg |
| Mercury (Hg) Content (Nom) | 8 mg |
| Energy Consumption kWh/1000 h | 23 kWh |
| EPREL Registration Number | 423506 |

| | |
|---------------------------------|----------------------------|
| Product data | |
| Full product code | 872790084050600 |
| Order product name | TL-E 22W/840 1CT/12 |
| EAN/UPC - Product | 8727900840506 |
| Order code | 928026284070 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 928026284070 |
| Net Weight (Piece) | 0.110 kg |
| ILCOS Code | FSC-22/40/1B-E-G10q-29/210 |

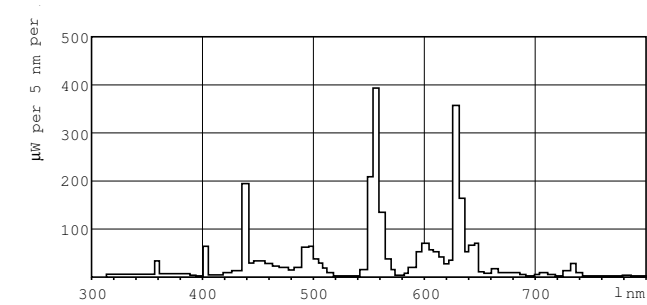
Dimensional drawing



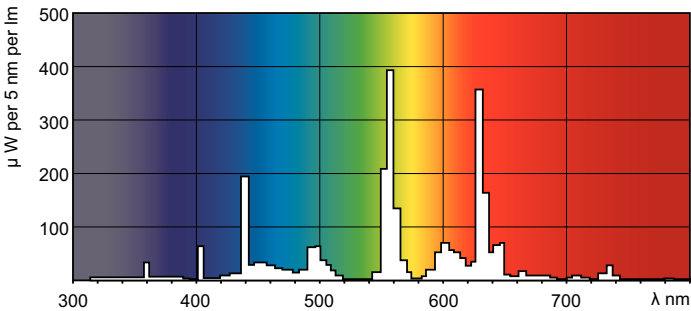
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| Product | D (max) | D (min) | E (min) | E (max) | I (min) | I (max) |
|---------------------|---------|---------|----------|----------|----------|----------|
| TL-E 22W/840 1CT/12 | 30.9 mm | 26.2 mm | 205.0 mm | 213.5 mm | 149.1 mm | 155.6 mm |

Photometric data



LDPB_TL-E8_840-Spectral power distribution B/W



LDPO_TL-E8_840-Spectral power distribution Colour

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