



MASTER TL-E Circular Super 80



TL-E 22W/865 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 Sphere | | |
| Flux measurement reference | | | |
| Life to 50% Failures (Nom) | 13,000 hour(s) | | |
| | | | |
| Light Technical | | | |
| Color Code | 865 [CCT of 6500K] | | |
| Luminous Flux | 1,250 lm | | |
| Color Designation | Cool Daylight | | |
| Chromaticity Coordinate X (Nom) | 0.313 | | |
| Chromaticity Coordinate Y (Nom) | 0.337 | | |
| Correlated Color Temperature (Nom) | 6500 K | | |
| Luminous Efficacy (rated) (Nom) | 57 lm/W | | |
| Color rendering index (CRI) | 80 | | |

| Operating and Electrical | | |
|----------------------------|---------|--|
| Power Consumption | 22.2 W | |
| Lamp Current (Nom) | 0.400 A | |
| Voltage (Nom) | 62 V | |
| Voltage (Nom) | 62 V | |
| | | |
| Controls and Dimming | | |
| Dimmable | Yes | |
| | | |
| Mechanical and Housing | | |
| Bulb Shape | C-T29 | |
| | | |
| Approval and Application | | |
| Energy Efficiency Class | G | |
| Mercury (Hg) Content (Max) | 8 mg | |
| Mercury (Hg) Content (Nom) | 8 mg | |
| | | |

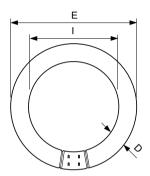
Datasheet, 2024, February 5 data subject to change

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| Energy Consumption kWh/1000 h | 23 kWh | | |
|-------------------------------|---------------------|--|--|
| EPREL Registration Number | 423507 | | |
| | | | |
| Product Data | | | |
| Order product name | TL-E 22W/865 1CT/12 | | |
| Full product name | TL-E 22W/865 1CT/12 | | |
| Full product code | 872790084053700 | | |
| Order code | 928026286570 | | |

| Material Nr. (12NC) | 928026286570 | | |
|---------------------------------|---------------|--|--|
| Numerator - Quantity Per Pack | 1 | | |
| EAN/UPC - Product/Case | 8727900840537 | | |
| Numerator - Packs per outer box | 12 | | |
| EAN/UPC - Case | 8727900840544 | | |
| | | | |

Dimensional drawing



| Product | D (max) | D (min) | E (min) | E (max) | I (min) | I (max) |
|---------------------|---------|---------|----------|----------|----------|----------|
| TL-E 22W/865 1CT/12 | 30.9 mm | 26.2 mm | 205.0 mm | 213.5 mm | 149.1 mm | 155.6 mm |



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