



Circular shaped fluorescent lighting with improved color rendering

MASTER TL-E Circular Super 80

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.

Benefits

- /80 colors have good color rendering and high efficacy compared with standard colors
- Symmetrical, omnidirectional light distribution
- Create atmospheres from warm white to cool daylight

Features

- Available in various color designations

Application

- Suitable for use in a wide range of luminaires for various purposes, including decorative luminaires
- Ideal for 'human' applications such as schools, offices, shops and homes

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.

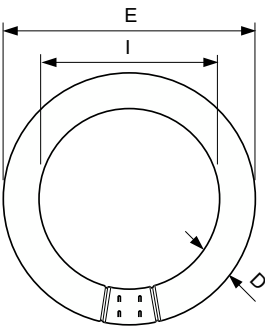
MASTER TL-E Circular Super 80

Versions



TL-E 1CT

Dimensional drawing



| Product | D (max) | D (min) | E (min) | E (max) | I (min) | I (max) |
|--|---------|---------|----------|----------|----------|----------|
| 32 W G10q Cool daylight Circular fluorescent | 30.9 mm | 27.1 mm | 299.0 mm | 303.5 mm | 241.0 mm | 246.0 mm |
| 32 W G10q Cool white Circular fluorescent | 30.9 mm | 27.1 mm | 299.0 mm | 303.5 mm | 241.0 mm | 246.0 mm |

| General Information | |
|-------------------------------|---------|
| Cap-Base | G10q |
| Light Technical | |
| Color rendering index (CRI) | 80 |
| Operating and Electrical | |
| Lamp Current (Nom) | 0.450 A |
| Voltage (Nom) | 81 V |
| Power Consumption | 32.0 W |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Shape | C-T29 |
| Approval and Application | |
| Energy Consumption kWh/1000 h | 35 kWh |
| Mercury (Hg) Content (Nom) | 8 mg |

General Information

| Order Code | Full Product Name | Nominal lifetime |
|--------------|--|------------------|
| 928026384040 | 32 W G10q Cool white Circular fluorescent | 15,000 h |
| 928026386574 | 32 W G10q Cool daylight Circular fluorescent | 8,000 h |

Light Technical

MASTER TL-E Circular Super 80

| Order Code | Full Product Name | Color Designation | Correlated Color Temperature | Luminous Efficacy | Luminous Flux |
|--------------|-------------------|-------------------|------------------------------|-------------------|---------------|
| | | | (Nom) | (rated) (Nom) | |
| 928026384040 | 32 W G10q | Cool White | 4000 K | 74 lm/W | 2,375 lm |
| | Cool white | (CW) | | | |
| | Circular | | | | |
| | fluorescent | | | | |
| 928026386574 | 32 W G10q | Cool Daylight | 6500 K | 72 lm/W | 2,310 lm |
| | Cool daylight | | | | |

| Order Code | Full Product Name | Color Designation | Correlated Color Temperature | Luminous Efficacy | Luminous Flux |
|------------|-------------------|-------------------|------------------------------|-------------------|---------------|
| | | | (Nom) | (rated) (Nom) | |
| | Circular | | | | |
| | fluorescent | | | | |

