



# MASTER TL-E Circular Super 80



## TL-E 32W/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             |                     | Operating and electrical           |         |
|---------------------------------|---------------------|------------------------------------|---------|
| Cap-Base                        | G10Q [ G10q]        | Correlated Color Temperature (Nom) | 6500 K  |
| Life to 50% Failures (Nom)      | 13000 h             | Luminous Efficacy (rated) (Nom)    | 72 lm/W |
| LSF 2000 h Rated                | 98 %                | Color Rendering Index (Nom)        | 80      |
| LSF 4000 h Rated                | 77 %                | LLMF 2000 h Rated                  | 84 %    |
| LSF 6000 h Rated                | 60 %                | LLMF 4000 h Rated                  | 79 %    |
| LSF 8000 h Rated                | 45 %                | LLMF 6000 h Rated                  | 75 %    |
| Flux measurement reference      | Sphere              | LLMF 8000 h Rated                  | 73 %    |
| Light technical                 |                     | Temperature                        |         |
| Color Code                      | 865 [ CCT of 6500K] | Power (Nom)                        | 32.8 W  |
| Luminous Flux (Nom)             | 2310 lm             | Lamp Current (Nom)                 | 0.450 A |
| Luminous Flux (Rated) (Nom)     | 2310 lm             | Voltage (Nom)                      | 81 V    |
| Color Designation               | Cool Daylight       | Design Temperature (Nom)           | 25 °C   |
| Chromaticity Coordinate X (Nom) | 0.313               |                                    |         |
| Chromaticity Coordinate Y (Nom) | 0.337               |                                    |         |

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## Controls and dimming

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

## Mechanical and housing

|            |                    |
|------------|--------------------|
| Bulb Shape | C-T9 [ C-T9 29 mm] |
|------------|--------------------|

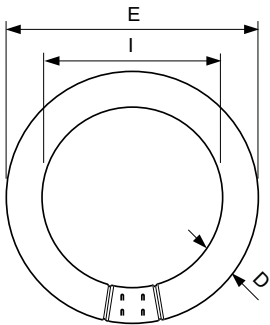
## Approval and application

|                               |        |
|-------------------------------|--------|
| Energy Efficiency Class       | G      |
| Mercury (Hg) Content (Max)    | 8 mg   |
| Mercury (Hg) Content (Nom)    | 8 mg   |
| Energy Consumption kWh/1000 h | 33 kWh |
| EPREL Registration Number     | 423510 |

## Product data

|                                 |                            |
|---------------------------------|----------------------------|
| Full product code               | 872790084055100            |
| Order product name              | TL-E 32W/865 1CT/12        |
| EAN/UPC - Product               | 8727900840551              |
| Order code                      | 928026386570               |
| Numerator - Quantity Per Pack   | 1                          |
| Numerator - Packs per outer box | 12                         |
| Material Nr. (12NC)             | 928026386570               |
| Net Weight (Piece)              | 0.180 kg                   |
| ILCOS Code                      | FSC-32/65/1B-E-G10q-29/299 |

## Dimensional drawing



TL-E 32W/865 1CT/12

| Product                | D (max) | D (min) | E (min)  | E (max)  | I (min)  | I (max)  |
|------------------------|---------|---------|----------|----------|----------|----------|
| TL-E 32W/865<br>1CT/12 | 30.9 mm | 27.1 mm | 299.0 mm | 303.5 mm | 241.0 mm | 246.0 mm |

