



# MASTER TL-E Circular Super 80

## TL-E 32W/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]        |
| 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] |
| Luminous Flux (Nom)                | 2375 lm             |
| Luminous Flux (Rated) (Nom)        | 2375 lm             |
| Color Designation                  | Cool White (CW)     |
| Chromaticity Coordinate X (Nom)    | 381                 |
| Chromaticity Coordinate Y (Nom)    | 379                 |
| Correlated Color Temperature (Nom) | 4000 K              |
| Luminous Efficacy (Rated) (Nom)    | 74 lm/W             |
| Color Rendering Index (Nom)        | 80                  |
| LLMF 2000 h Rated                  | 84 %                |

| LLMF 4000 h Rated             | 79 %    |
|-------------------------------|---------|
| LLMF 6000 h Rated             | 75 %    |
| LLMF 8000 h Rated             | 73 %    |
| Operating and Electrical      |         |
| Power (Rated) (Nom)           | 32.0 W  |
| Lamp Current (Nom)            | 0.450 A |
| Voltage (Nom)                 | 81 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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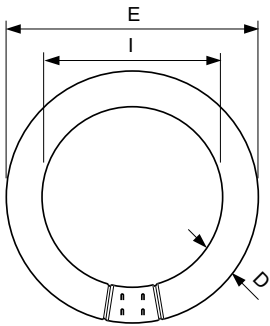
|                               |                     |
|-------------------------------|---------------------|
| Energy Consumption kWh/1000 h | 35 kWh              |
| <b>Product Data</b>           |                     |
| Full product code             | 871150055968515     |
| Order product name            | TL-E 32W/840 1CT/12 |
| EAN/UPC - Product             | 8711500559685       |
| Order code                    | 928026384070        |

|                                 |                            |
|---------------------------------|----------------------------|
| Numerator - Quantity Per Pack   | 1                          |
| Numerator - Packs per outer box | 12                         |
| Material Nr. (12NC)             | 928026384070               |
| Net Weight (Piece)              | 0.180 kg                   |
| ILCOS Code                      | FSC-32/40/1B-E-G10q-29/299 |

## 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.

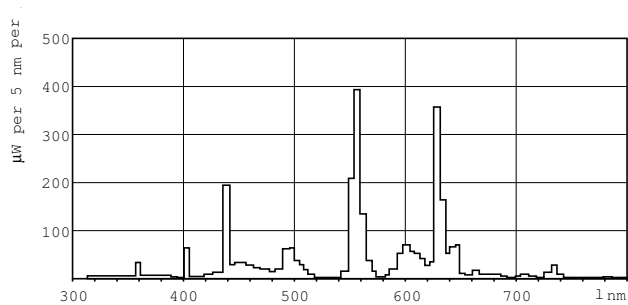
## Dimensional drawing



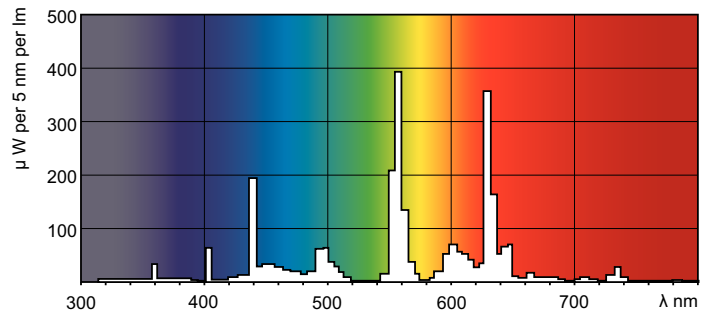
TL-E 32W/840

| Product                | D (max) | D (min) | E (min)  | E (max)  | I (min)  | I (max)  |
|------------------------|---------|---------|----------|----------|----------|----------|
| TL-E 32W/840<br>1CT/12 | 30.9 mm | 27.1 mm | 299.0 mm | 303.5 mm | 241.0 mm | 246.0 mm |

## Photometric data



Lightcolor /840



Lightcolor /840

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