



# 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 [ 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                         | 865 [ CCT of 6500K] |  |  |
| Luminous Flux (Nom)                | 1250 lm             |  |  |
| Luminous Flux (Rated) (Nom)        | 1250 lm             |  |  |
| Color Designation                  | Cool Daylight       |  |  |
| Correlated Color Temperature (Nom) | 6500 K              |  |  |
| Luminous Efficacy (rated) (Nom)    | 57 lm/W             |  |  |
| Color Rendering Index (Nom)        | 80                  |  |  |

| LLMF 2000 h Rated        | 80 %    |
|--------------------------|---------|
| LLMF 4000 h Rated        | 74 %    |
| LLMF 6000 h Rated        | 70 %    |
| LLMF 8000 h Rated        | 67 %    |
|                          |         |
| Operating and Electrical |         |
| Power (Nom)              | 22.0 W  |
| Lamp Current (Nom)       | 0.400 A |
| Voltage (Nom)            | 62 V    |
|                          |         |
| Temperature              |         |
| Design Temperature (Nom) | 25 ℃    |
|                          |         |
| Controls and Dimming     |         |
| Dimmable                 | Yes     |
|                          |         |

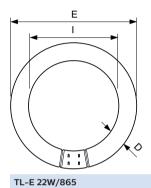
Datasheet, 2021, April 15 data subject to change

## **MASTER TL-E Circular Super 80**

| Mechanical and Housing        |                    |
|-------------------------------|--------------------|
| Bulb Shape                    | C-T9 [ C-T9 29 mm] |
|                               |                    |
| Approval and Application      |                    |
| Energy Efficiency Label (EEL) | В                  |
| Mercury (Hg) Content (Nom)    | 8 mg               |
| Energy Consumption kWh/1000 h | 24 kWh             |
|                               |                    |
| Product Data                  |                    |
| Full product code             | 872790084053700    |

| Order product name              | TL-E 22W/865 1CT/12        |  |  |
|---------------------------------|----------------------------|--|--|
| EAN/UPC - Product               | 8727900840537              |  |  |
| Order code                      | 928026286570               |  |  |
| Numerator - Quantity Per Pack   | 1                          |  |  |
| Numerator - Packs per outer box | 12                         |  |  |
| Material Nr. (12NC)             | 928026286570               |  |  |
| Net Weight (Piece)              | 0.110 kg                   |  |  |
| ILCOS Code                      | FSC-22/65/1B-E-G10q-29/210 |  |  |
|                                 |                            |  |  |

### Dimensional drawing



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

