



# MASTER TL-E Circular Super 80



## TL-E 22W/865 1CT/12

Low-pressure mercury discharge lamps with a circular 26 mm tube

#### **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               |  |  |  |
| Flux measurement reference               | Sphere             |  |  |  |
| 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)          | ate Y (Nom) 0.337  |  |  |  |
| orrelated 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             |  |  |  |
| amp Current (Nom) 0.400 A                |                    |  |  |  |
| Voltage (Nom) 62 V                       |                    |  |  |  |
|  |                    |  |  |  |

| Controls and Dimming  Dimmable  Yes  Mechanical and Housing  Bulb Shape  C-T29  Approval and Application  Energy Efficiency Class  Mercury (Hg) Content (Max)  Mercury (Hg) Content (Nom)  Energy Consumption kWh/1000 h  EPREL Registration Number  423507 |                                 |                     |  |  |  |  |  |
|---|---------------------------------|---------------------|--|--|--|--|--|
| Dimmable  Yes  Mechanical and Housing  Bulb Shape  C-T29  Approval and Application  Energy Efficiency Class  Mercury (Hg) Content (Max)  Mercury (Hg) Content (Nom)  Energy Consumption kWh/1000 h  23 kWh  | Voltage (Nom)                   | 62 V                |  |  |  |  |  |
| Dimmable  Yes  Mechanical and Housing  Bulb Shape  C-T29  Approval and Application  Energy Efficiency Class  Mercury (Hg) Content (Max)  Mercury (Hg) Content (Nom)  Energy Consumption kWh/1000 h  23 kWh  |                                 |                     |  |  |  |  |  |
| 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 Energy Consumption kWh/1000 h 23 kWh  | Controls and Dimming            |                     |  |  |  |  |  |
| Bulb Shape C-T29  Approval and Application  Energy Efficiency Class G  Mercury (Hg) Content (Max) 8 mg  Mercury (Hg) Content (Nom) 8 mg  Energy Consumption kWh/1000 h 23 kWh   | Dimmable                        | Yes                 |  |  |  |  |  |
| Bulb Shape C-T29  Approval and Application  Energy Efficiency Class G  Mercury (Hg) Content (Max) 8 mg  Mercury (Hg) Content (Nom) 8 mg  Energy Consumption kWh/1000 h 23 kWh   |                                 |                     |  |  |  |  |  |
| Approval and Application  Energy Efficiency Class G  Mercury (Hg) Content (Max) 8 mg  Mercury (Hg) Content (Nom) 8 mg  Energy Consumption kWh/1000 h 23 kWh   | Mechanical and Housing          |                     |  |  |  |  |  |
| Energy Efficiency Class         G           Mercury (Hg) Content (Max)         8 mg           Mercury (Hg) Content (Nom)         8 mg           Energy Consumption kWh/1000 h         23 kWh  | Bulb Shape                      | C-T29               |  |  |  |  |  |
| Energy Efficiency Class         G           Mercury (Hg) Content (Max)         8 mg           Mercury (Hg) Content (Nom)         8 mg           Energy Consumption kWh/1000 h         23 kWh  |                                 |                     |  |  |  |  |  |
| Mercury (Hg) Content (Max)         8 mg           Mercury (Hg) Content (Nom)         8 mg           Energy Consumption kWh/1000 h         23 kWh  | Approval and Application        |                     |  |  |  |  |  |
| Mercury (Hg) Content (Nom) 8 mg Energy Consumption kWh/1000 h 23 kWh  | Energy Efficiency Class         | G                   |  |  |  |  |  |
| Energy Consumption kWh/1000 h 23 kWh  | Mercury (Hg) Content (Max)      | 8 mg                |  |  |  |  |  |
|   | Mercury (Hg) Content (Nom) 8 mg |                     |  |  |  |  |  |
| EPREL Registration Number 423507  | Energy Consumption kWh/1000 h   | 23 kWh              |  |  |  |  |  |
|   | EPREL Registration Number       | 423507              |  |  |  |  |  |
|   |                                 |                     |  |  |  |  |  |
| Product Data  | Product Data                    |                     |  |  |  |  |  |
| Order product name TL-E 22W/865 1CT/12  | Order product name              | TL-E 22W/865 1CT/12 |  |  |  |  |  |
| Full product name TL-E 22W/865 1CT/12   | Full product name               | TL-E 22W/865 1CT/12 |  |  |  |  |  |
| Full product code 872790084053700   | 872790084053700                 |                     |  |  |  |  |  |

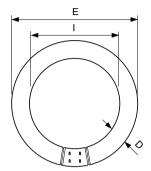
Datasheet, 2023, April 14 data subject to change

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

| Order code                    | 84053700      |
|-------------------------------|---------------|
| 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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