



# MASTER TL-E Circular Super 80

# TL-E 32W/865 1CT/20

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                |                    |  |  |
|------------------------------------|--------------------|--|--|
|                                    | 510                |  |  |
| Cap-Base                           | G10q               |  |  |
| Nominal lifetime                   | 8,000 h            |  |  |
| Life to 50% Failures (Nom)         | 13,000 h           |  |  |
|                                    |                    |  |  |
| Light Technical                    |                    |  |  |
| Color Code                         | 865 [CCT of 6500K] |  |  |
| Luminous Flux                      | 2,310 lm           |  |  |
| Color Designation                  | Cool Daylight      |  |  |
| Correlated Color Temperature (Nom) | 6500 K             |  |  |
| Luminous Efficacy (rated) (Nom)    | 72 lm/W            |  |  |
| Color rendering index (CRI)        | 80                 |  |  |
|                                    |                    |  |  |
| Operating and Electrical           |                    |  |  |
| Power Consumption                  | 32.0 W             |  |  |
| Lamp Current (Nom)                 | 0.450 A            |  |  |

| Voltage (Nom)                          | 81 V                |  |  |
|--|---------------------|--|--|
| Voltage (Nom)                          | 81 V                |  |  |
|  |                     |  |  |
| Controls and Dimming                   |                     |  |  |
| Dimmable                               | Yes                 |  |  |
|  |                     |  |  |
| Mechanical and Housing                 |                     |  |  |
| Bulb Shape                             | C-T29               |  |  |
|  |                     |  |  |
| Approval and Application               |                     |  |  |
| Mercury (Hg) Content (Nom)             | 8 mg                |  |  |
| Energy Consumption kWh/1000 h          | 35 kWh              |  |  |
|  |                     |  |  |
| Product Data                           |                     |  |  |
| Order product name TL-E 32W/865 1CT/20 |                     |  |  |
| Full product name                      | TL-E 32W/865 1CT/20 |  |  |
|  |                     |  |  |

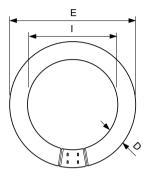
Datasheet, 2023, April 14 data subject to change

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

| Full product code             | 871150064038300 |  |  |
|-------------------------------|-----------------|--|--|
| Local code description        | TLE32W865       |  |  |
| Order code                    | 928026386574    |  |  |
| Material Nr. (12NC)           | 928026386574    |  |  |
| Local order code              | TLE32W865       |  |  |
| Numerator - Quantity Per Pack | 1               |  |  |

| EAN/UPC - Product/Case          | 8711500640383 |  |  |
|---------------------------------|---------------|--|--|
| Numerator - Packs per outer box | 20            |  |  |
| EAN/UPC - Case                  | 8727900813616 |  |  |

## Dimensional drawing



| Product             | D (max) | D (min) | E (min)  | E (max)  | I (min)  | I (max)  |
|---------------------|---------|---------|----------|----------|----------|----------|
| TL-E 32W/865 1CT/20 | 30.9 mm | 27.1 mm | 299.0 mm | 303.5 mm | 241.0 mm | 246.0 mm |

