



# **Product Description**

# **TL-E 80**

Fluorescent lamps with a circular tube having a diameter of 26 mm

#### **Benefits**

- · /80 colors have good color rendering and high efficacy compared with standard colors
- $\cdot \ {\sf Symmetrical}, omnidirectional \ light \ distribution$
- · Create atmospheres from warm white to cool daylight

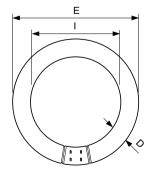
### **Features**

· Available in various color designations

## **Application**

- Suitable for use in a wide range of luminaires for various purposes, including decorative luminaires
- $\boldsymbol{\cdot}$  Ideal for 'human' applications such as schools, offices, shops and homes

# Dimensional drawing



| Product      | D (max) | D (min) | E (min)  | E (max)  | I (min)  | I (max)  |
|--------------|---------|---------|----------|----------|----------|----------|
| TL-E 40W/865 | 30.9 mm | 27.1 mm | 393.7 mm | 406.4    | 341.0    | 347.7 mm |
| 1CT/20       |         |         |          | mm       | mm       |          |
| TL-E 22W/865 | 30.9 mm | 26.2 mm | 205.0    | 213.5 mm | 149.1 mm | 155.6 mm |
| 1CT/20       |         |         | mm       |          |          |          |

# **Approval and Application** Mercury (Hg) Content (Nom) **Controls and Dimming** Dimmable **General Information** Cap-Base G10Q 13000 h Life To 50% Failures (Nom) LSF 2000 h Rated LSF 4000 h Rated LSF 6000 h Rated 60 % LSF 8000 h Rated **Light Technical** Colour Code **Colour Designation** Cool Daylight Correlated Colour Temperature (Nom) 6500 K Colour Rendering Index (Nom) **Mechanical and Housing Bulb Shape** Temperature Design Temperature (Nom) 25 °C

## **Approval and Application**

| Order Code   | Full Product Name   | Energy Consumption kWh/1000 h |
|--------------|---------------------|-------------------------------|
| 928026286574 | TL-E 22W/865 1CT/20 | 24 kWh                        |
| 928027486574 | TL-E 40W/865 1CT/20 | 44 kWh                        |

# Operating and Electrical

|              |                     | Lamp Current | Voltage | Power (Rated) |
|--------------|---------------------|--------------|---------|---------------|
| Order Code   | Full Product Name   | (Nom)        | (Nom)   | (Nom)         |
| 928026286574 | TL-E 22W/865 1CT/20 | 0.400 A      | 62 V    | 22.0 W        |

|  |              | Lamp Current        | Voltage | Power (Rated) |        |
|--|--------------|---------------------|---------|---------------|--------|
|  | Order Code   | Full Product Name   | (Nom)   | (Nom)         | (Nom)  |
|  | 928027486574 | TL-E 40W/865 1CT/20 | 0.420 A | 110 V         | 40.0 W |

# Light Technical (1/2)

|              |              | LLMF   | LLMF   | LLMF   | LLMF   |
|--------------|--------------|--------|--------|--------|--------|
|              | Full Product | 2000 h | 4000 h | 6000 h | 8000 h |
| Order Code   | Name         | Rated  | Rated  | Rated  | Rated  |
| 928026286574 | TL-E 22W/865 | 80 %   | 74 %   | 70 %   | 67 %   |
|              | 1CT/20       |        |        |        |        |

|              |              | LLMF   | LLMF   | LLMF   | LLMF   |
|--------------|--------------|--------|--------|--------|--------|
|              | Full Product | 2000 h | 4000 h | 6000 h | 8000 h |
| Order Code   | Name         | Rated  | Rated  | Rated  | Rated  |
| 928027486574 | TL-E 40W/865 | 89 %   | 84 %   | 81 %   | 80 %   |
|              | 1CT/20       |        |        |        |        |

# Light Technical (2/2)

|              |                   | Luminous                                     |         |               |  |
|--------------|-------------------|--|---------|---------------|--|
|              |                   | Efficacy (rated) Luminous Flux Luminous Flux |         |               |  |
| Order Code   | Full Product Name | (Nom)  | (Nom)   | (Rated) (Nom) |  |
| 928026286574 | TL-E 22W/865      | 57 lm/W                                      | 1250 lm | 1250 lm       |  |
|              | 1CT/20            |  |         |               |  |

|              |                   | Luminous                            |         |               |  |
|--------------|-------------------|-------------------------------------|---------|---------------|--|
|              |                   | Efficacy (rated) Luminous Flux Lumi |         |               |  |
| Order Code   | Full Product Name | (Nom)                               | (Nom)   | (Rated) (Nom) |  |
| 928027486574 | TL-E 40W/865      | 78 lm/W                             | 3070 lm | 3070 lm       |  |
|              | 1CT/20            |                                     |         |               |  |



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