



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
- Symmetrical, omnidirectional light distribution
- Create atmospheres from warm white to cool daylight

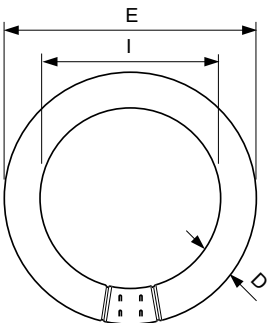
Features

- Available in various color designations

Application

- Suitable for use in a wide range of luminaires for various purposes, including decorative luminaires
- 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			

TL-E 80

Approval and Application

Mercury (Hg) Content (Nom) 8 mg

Controls and Dimming

Dimmable Yes

General Information

Cap-Base 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

Colour Code 865
 Colour Designation Cool Daylight
 Correlated Colour Temperature (Nom) 6500 K
 Colour Rendering Index (Nom) 80

Mechanical and Housing

Bulb Shape C-T9

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

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

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

Light Technical (1/2)

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

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

Light Technical (2/2)

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

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

