



# 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

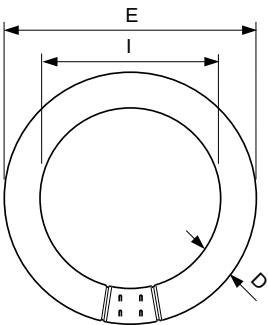
### Features

- 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 22W/840 1CT/20	30.9 mm	26.2 mm	205.0 mm	213.5 mm	149.1 mm	155.6 mm
TL-E 22W/865 1CT/20	30.9 mm	26.2 mm	205.0 mm	213.5 mm	149.1 mm	155.6 mm

# TL-E 80

## Approval and Application

Energy Consumption kWh/1000 h	24 kWh
Mercury (Hg) Content (Nom)	8 mg

## Controls and Dimming

Dimmable	Yes
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## Operating and Electrical

Lamp Current (Nom)	0.400 A
Voltage (Nom)	62 V

## General Information

Cap-Base	G10Q
Life To 50% Failures (Nom)	13000 h

## Light Technical

Colour Rendering Index (Nom)	80
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## Mechanical and Housing

Bulb Shape	C-T9
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## Temperature

Design Temperature (Nom)	25 °C
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## Operating and Electrical

Order Code	Full Product Name	Power (Nom)
928026284074	TL-E 22W/840 1CT/20	22 W
928026286574	TL-E 22W/865 1CT/20	22.0 W

## General Information

Order Code	Full Product Name	LSF 2000 h Rated	LSF 4000 h Rated	LSF 6000 h Rated	LSF 8000 h Rated
928026284074	TL-E 22W/840 1CT/20	80 %	74 %	70 %	67 %

Order Code	Full Product Name	LSF 2000 h Rated	LSF 4000 h Rated	LSF 6000 h Rated	LSF 8000 h Rated
928026286574	TL-E 22W/865 1CT/20	98 %	77 %	60 %	45 %

## Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated	
				Colour Temperature (Nom)	LLMF 2000 h Rated
928026284074	TL-E 22W/840 1CT/20	840	Cool White (CW)	4000 K	90 %

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated	
				Colour Temperature (Nom)	LLMF 2000 h Rated
928026286574	TL-E 22W/865 1CT/20	865	Cool Daylight	6500 K	80 %

## Light Technical (2/2)

Order Code	Full Product Name	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated	Luminous Efficacy (rated) (Nom)	Luminous Flux (Rated)	
						Luminous Flux (Nom)	Luminous Flux (Nom)
928026284074	TL-E 22W/840 1CT/20	87 %	85 %	84 %	59 lm/W	1285 lm	1285 lm
928026286574	TL-E 22W/865 1CT/20	74 %	70 %	67 %	57 lm/W	1250 lm	1250 lm

