



## 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

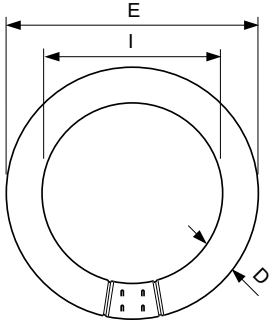
#### Versions



G10q, C-T9

# TL-E 80

## Dimensional drawing



Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
TL-E 40W/865 1CT/20	30.9 mm	27.1 mm	393.7 mm	406.4 mm	341.0 mm	347.7 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 22W/840 1CT/20	30.9 mm	26.2 mm	205.0 mm	213.5 mm	149.1 mm	155.6 mm

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
Light Technical	
Color 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	Energy Efficiency Label (EEL)
928026284074	TL-E 22W/840 1CT/20	24 kWh	B
928026286574	TL-E 22W/865 1CT/20	24 kWh	B

Order Code	Full Product Name	Energy Consumption kWh/	
		1000 h	Energy Efficiency Label (EEL)
928027486574	TL-E 40W/865 1CT/20	44 kWh	A

## Operating and Electrical

Order Code	Full Product Name	Lamp Current	Voltage	Power (Rated)
		(Nom)	(Nom)	(Nom)
928026284074	TL-E 22W/840 1CT/20	0.400 A	62 V	22 W
928026286574	TL-E 22W/865 1CT/20	0.400 A	62 V	22.0 W

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

## General Information

## TL-E 80

Order Code	Full Product Name	LSF 2000	LSF 4000	LSF 6000	LSF 8000
		h Rated	h Rated	h Rated	h Rated
928026284074	TL-E 22W/840 1CT/20	80 %	74 %	70 %	67 %
928026286574	TL-E 22W/865 1CT/20	98 %	77 %	60 %	45 %

Order Code	Full Product Name	LSF 2000	LSF 4000	LSF 6000	LSF 8000
		h Rated	h Rated	h Rated	h Rated
928027486574	TL-E 40W/865 1CT/20	98 %	77 %	60 %	45 %

### Light Technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color	LLMF 2000 h	LLMF 4000 h	LLMF 6000 h	LLMF 8000 h
				Temperature (Nom)	Rated	Rated	Rated	Rated
928026284074	TL-E 22W/840 1CT/20	840	Cool White (CW)	4000 K	90 %	87 %	85 %	84 %
928026286574	TL-E 22W/865 1CT/20	865	Cool Daylight	6500 K	80 %	74 %	70 %	67 %
928027486574	TL-E 40W/865 1CT/20	865	Cool Daylight	6500 K	89 %	84 %	81 %	80 %

### Light Technical (2/2)

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
928026284074	TL-E 22W/840 1CT/20	59 lm/W	1285 lm	1285 lm
928026286574	TL-E 22W/865 1CT/20	57 lm/W	1250 lm	1250 lm

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

