PHILIPS

TL-E 80

A_TLE80



Product Description

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

Applications

- 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

Features

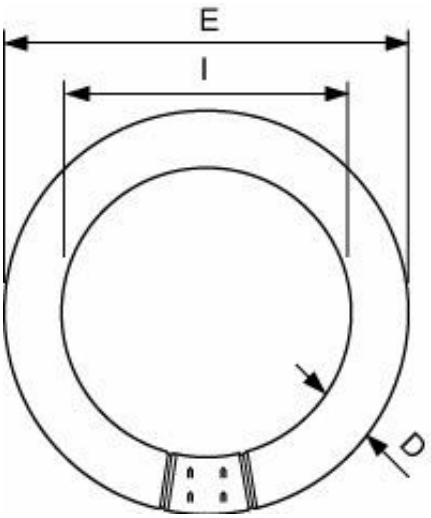
- Available in various color designations

Versions



TL-E 1CT

Dimensional drawing



Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
22 W G10q Cool daylight Circular fluorescent	30.9 mm	26.2 mm	205.0 mm	213.5 mm	149.1 mm	155.6 mm
22 W G10q Cool white Circular fluorescent	30.9 mm	26.2 mm	205.0 mm	213.5 mm	149.1 mm	155.6 mm
40 W G10q Cool daylight Circular fluorescent	30.9 mm	27.1 mm	393.7 mm	406.4 mm	341.0 mm	347.7 mm

General Information

Cap-Base	G10q
Nominal lifetime	8,000 hour(s)

Light Technical

Color rendering index (CRI)	80

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Shape	C-T29

Approval and Application

Mercury (Hg) Content (Nom)	8 mg

Light Technical

Order Code	Full Product Name	Luminous Flux	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
928026284074	22 W G10q Cool white Circular fluorescent	1,285 lm	Cool White (CW)	4000 K	59 lm/W
928026286574	22 W G10q Cool daylight Circular fluorescent	1,250 lm	Cool Daylight	6500 K	57 lm/W
928027486574	40 W G10q Cool daylight Circular fluorescent	3,070 lm	Cool Daylight	6500 K	78 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)	Voltage (Nom)
928026284074	22 W G10q Cool white Circular fluorescent	22 W	0.400 A	62 V
928026286574	22 W G10q Cool daylight Circular fluorescent	22.0 W	0.400 A	62 V
928027486574	40 W G10q Cool daylight Circular fluorescent	40.0 W	0.420 A	110 V

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928026284074	22 W G10q Cool white Circular fluorescent	24 kWh
928026286574	22 W G10q Cool daylight Circular fluorescent	24 kWh
928027486574	40 W G10q Cool daylight Circular fluorescent	44 kWh

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