

PHILIPS

Lighting



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

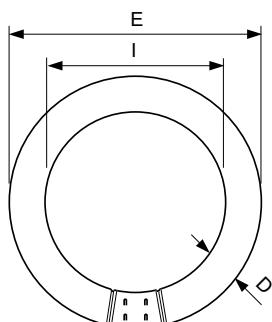
Features

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

Order Code	Name	Full Product	Correlated Color		Luminous Efficacy	Luminous Flux
			Color	Temperature (Nom)	(rated)	
			Designation	(Nom)	(Nom)	
		Circular				
		fluorescent				
928027486574	40 W G10q	Cool Daylight	6500 K	78 lm/W	3,070 lm	
	Cool daylight					
	Circular					
	fluorescent					

Operating and Electrical

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

Order Code	Full Product Name	Lamp			Power Consumption
		Current (Nom)	Voltage (Nom)	Power	
928027486574	40 W G10q Cool daylight	0.420 A	110 V	40.0 W	
	Circular fluorescent				

Approval and Application

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

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

