PHILIPS Lighting



Circular shaped fluorescent lighting with improved color rendering

MASTER TL-E Circular Super 80

This circular TL lamp (tube diameter 29 mm) enables omni-directional light distribution. It is suitable for use in a wide range of luminaires for various purposes, including decorative ones, in 'human' applications such as schools, offices, shops and homes, and for lighting of residential areas.

Benefits

- \cdot /80 colors have good color rendering and high efficacy compared with standard colors
- Symmetrical, omnidirectional light distribution
- \cdot 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

Warnings and Safety

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

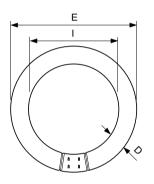
MASTER TL-E Circular Super 80

Versions



TL-E 1CT

Dimensional drawing



General Information	
Cap-Base	G10q
Light Technical	
Color rendering index (CRI)	80
Operating and Electrical	
Lamp Current (Nom)	0.450 A
Voltage (Nom)	81 V
Power Consumption	32.0 W
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	C-T29
Approval and Application	
Energy Consumption kWh/1000 h	35 kWh
Mercury (Hg) Content (Nom)	8 mg

Light Technical

Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
32 W G10q Cool	30.9 mm	27.1 mm	299.0 mm	303.5 mm	241.0 mm	246.0 mm
daylight Circular						
fluorescent						
32 W G10q Cool white	30.9 mm	27.1 mm	299.0 mm	303.5 mm	241.0 mm	246.0 mm
Circular fluorescent						

General Information

Order Code	Full Product Name	Nominal lifetime
928026384040	32 W G10q Cool white Circular fluorescent	15,000 h
928026386574	32 W G10q Cool daylight Circular fluorescent	8,000 h

MASTER TL-E Circular Super 80

			Correlated Color	Luminous Efficacy					Correlated Color	Luminous Efficacy	
	Full Product	Color	Temperature	(rated)	Luminous		Full Product	Color	Temperature	(rated)	Luminous
Order Code	Name	Designation	(Nom)	(Nom)	Flux	Order Code	Name	Designation	(Nom)	(Nom)	Flux
928026384040	32 W G10q	Cool White	4000 K	74 lm/W	2,375 lm		Circular				
	Cool white	(CW)					fluorescent				
	Circular										
	fluorescent										
928026386574	32 W G10q	Cool Daylight	6500 K	72 lm/W	2,310 lm						
	Cool daylight										



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