

PHILIPS

Lighting



MASTER TL-E Circular Super 80

TL-E 40W/865 1CT/12

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.

Product data

General Information			
Cap-Base	G10Q [G10q]	LLMF 4000 h Rated	84 %
Life to 50% Failures (Nom)	13000 h	LLMF 6000 h Rated	81 %
LSF 2000 h Rated	98 %	LLMF 8000 h Rated	80 %
LSF 4000 h Rated	77 %	Operating and Electrical	
LSF 6000 h Rated	60 %	Power (Rated) (Nom)	40.0 W
LSF 8000 h Rated	45 %	Lamp Current (Nom)	0.420 A
Light Technical		Voltage (Nom)	110 V
Color Code	865 [CCT of 6500K]	Temperature	
Luminous Flux (Nom)	3100 lm	Design Temperature (Nom)	25 °C
Luminous Flux (Rated) (Nom)	3100 lm	Controls and Dimming	
Color Designation	Cool Daylight	Dimmable	Yes
Chromaticity Coordinate X (Nom)	313	Approval and Application	
Chromaticity Coordinate Y (Nom)	337	Energy Efficiency Label (EEL)	A
Correlated Color Temperature (Nom)	6500 K	Mercury (Hg) Content (Nom)	8 mg
Luminous Efficacy (Rated) (Nom)	78 lm/W		
Color Rendering Index (Nom)	80		
LLMF 2000 h Rated	89 %		

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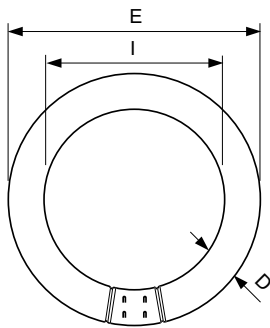
Energy Consumption kWh/1000 h	44 kWh
Product Data	
Full product code	872790084057500
Order product name	TL-E 40W/865 1CT/12
EAN/UPC - Product	8727900840575
Order code	928027486570

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928027486570
Net Weight (Piece)	0.250 kg
ILCOS Code	FSC-40/65/1B-E-G10q-29/400

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.

Dimensional drawing



TL-E 40W/865

Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
TL-E 40W/865 1CT/12	30.9 mm	27.1 mm	393.7 mm	406.4 mm	341.0 mm	347.7 mm

