

MASTER TL-E Circular Super 80

TL-E 40W/830 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.

PHILIPS

MASTER TL-E Circular Super 80

Product data

• General Information

Cap-Base	G10Q [G10q]
Life To 50% Failures (Nom)	9000 h
LSF 2000 h Rated	98 %
LSF 4000 h Rated	77 %
LSF 6000 h Rated	60 %
LSF 8000 h Rated	45 %

• Light Technical

Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	3200 lm
Luminous Flux (Rated) (Nom)	3200 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	438
Chromaticity Coordinate Y (Nom)	403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color Rendering Index (Nom)	85
LLMF 2000 h Rated	90 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	85 %
LLMF 8000 h Rated	84 %

• Operating and Electrical

Power (Rated) (Nom)	40.0 W
Lamp Current (Nom)	0.420 A

• Temperature

Design Temperature (Nom)	25 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	8 mg
Energy Consumption kWh/1000 h	44 kWh

• Product Data

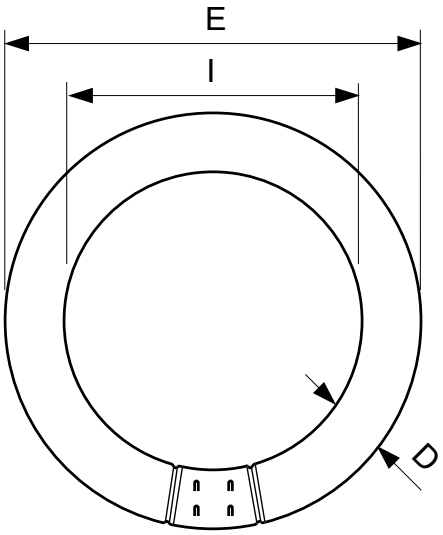
Full product code	871150028476115
Order product name	TL-E 40W/830 1CT/12
EAN/UPC - Product	8711500284761
Order code	928027483070
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928027483070
Net Weight (Piece)	0.250 kg
ILCOS Code	FSC-40/30/1B-E-G10q-29/400

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.

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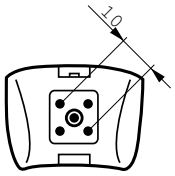
Dimensional drawing



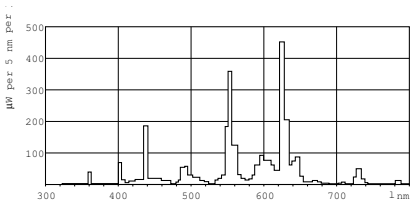
G10q, C-T9

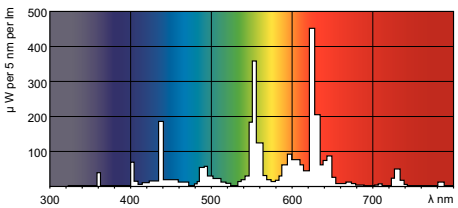
TL-E 40W/830

Product	D	D	E	E	I	I
TL-E 40W/830 1CT/12	30.9 mm	27.1 mm	393.7 mm	406.4 mm	341.0 mm	347.7 mm



Photometric data





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