

MASTER TL-E Circular Super 80

TL-E 40W/840 1CT/12

Low-pressure mercury discharge lamps with a circular 26 mm tube

PHILIPS

MASTER TL-E Circular Super 80

Product data

• General Information

Cap-Base	G10Q [G10q]
Bulb Shape	C-T9 [C-T 29 mm (C-T9)]
Life To 50% Failures (Nom)	13000 h
LSF 2000 h Rated	98 %
LSF 4000 h Rated	77 %
LSF 6000 h Rated	60 %
LSF 8000 h Rated	45 %

• Light Technical

Colour Code	840 [CCT of 4000K (841)]
Luminous Flux (Nom)	3200 lm
Luminous Flux (Rated) (Nom)	3200 lm
Colour Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	381
Chromaticity Coordinate Y (Nom)	379
Colour Temperature, horizontal (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Colour Rendering Index horiz (Nom)	85
Depreciation 2000 hrs	89 %
LLMF 4000 h Rated	84 %
Depreciation 5000 hrs	82 %
LLMF 8000 h Rated	80 %

• Operating and Electrical

Power (Rated) (Nom)	40.0 W
Lamp Current (Nom)	0.420 A
Voltage (Nom)	110 V

• Temperature

Design Temperature (Nom)	25 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

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

• Product Data

Full product code	871150028474715
Order product name	TL-E 40W/840 1CT/12
EAN/UPC - Product	8711500284747
Order code	28474715
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928027484070
Net Weight (Piece)	0.250 kg
ILCOS Code	FSC-40/40/1B-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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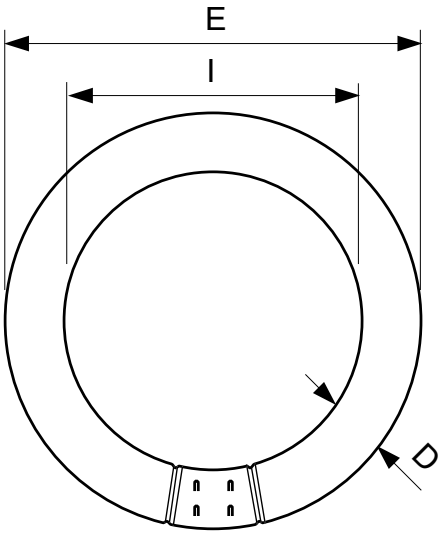
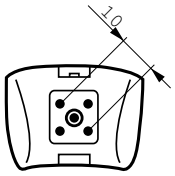
Dimensional drawing



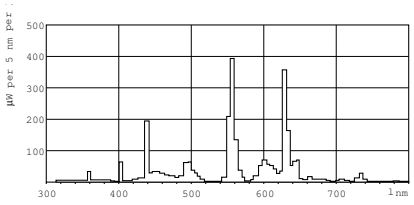
G10q, C-T9

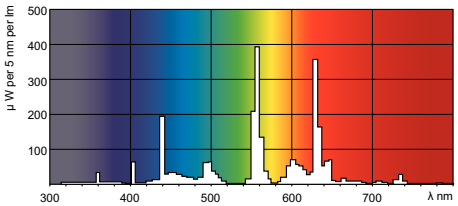
TL-E 40W/840

Product	D	D	E	E	I	I
TL-E 40W/840 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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data subject to change