

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.

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

Luminous flux (nom.)	3200 lm
Luminous flux (rated) (nom.)	3200 lm
Colour designation	Warm White (WW)
Chromaticity coordinate X (nom.)	438
Chromaticity coordinate Y (nom.)	403
Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	80 lm/W
Color rendering index (nom.)	85
LLMF 2000 h Rated	89 %
LLMF 4000 h Rated	84 %
LLMF 6000 h Rated	81 %
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 (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	28476115
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	928027483070
Net weight (piece)	0.250 kg
ILCOS Code	FSC-40/30/1B-E-G10q-29/400

PHILIPS

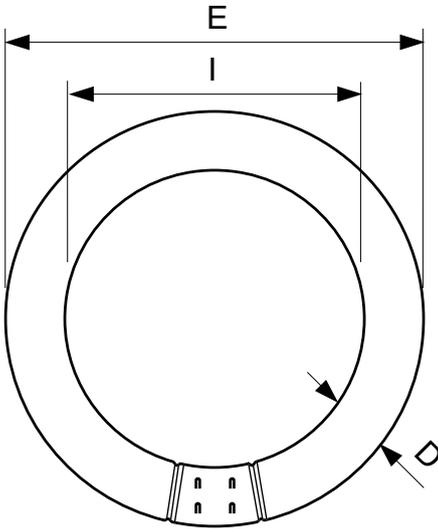
MASTER TL-E Circular Super 80

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.

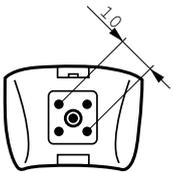
Dimensional drawing



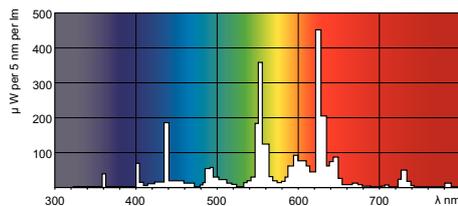
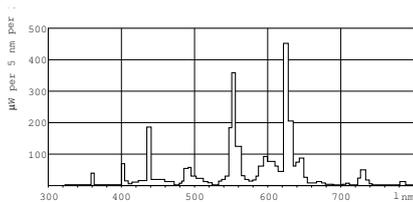
G10q, C-T9

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





© 2016 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2016, October 10
data subject to change