



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.

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.

Product data

General information		Correlated Colour Temperature (Nom)	
Cap base	G10Q [G10q]	Correlated Colour Temperature (Nom)	3000 K
Life to 50% failures (nom.)	13000 h	Luminous efficacy (rated) (nom.)	80 lm/W
LSF 2000 h Rated	98 %	Colour rendering index (nom.)	80
LSF 4000 h Rated	77 %	LLMF 2000 h Rated	89 %
LSF 6000 h Rated	60 %	LLMF 4000 h Rated	84 %
LSF 8000 h Rated	45 %	LLMF 6000 h Rated	81 %
	Sphere	LLMF 8000 h Rated	80 %
Light technical		Operating and electrical	
Colour Code	830 [CCT of 3,000 K]	Power (Rated) (Nom)	40.8 W
Luminous flux (nom.)	3200 lm	Lamp current (nom.)	0.420 A
Luminous flux (rated) (nom.)	3200 lm	Voltage (Nom)	110 V
Colour designation	Warm White (WW)	Temperature	
Chromaticity coordinate X (nom.)	0.44	Design temperature (nom.)	25 °C
Chromaticity coordinate Y (nom.)	0.403		

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Controls and dimming

Dimmable	Yes
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Mechanical and housing

Bulb shape	C-T9 [C-T 29 mm (C-T9)]
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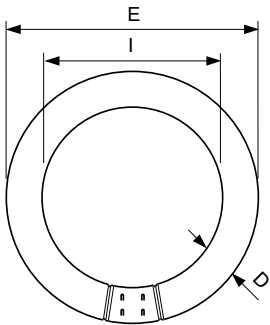
Approval and application

Energy Efficiency Class	G
Mercury (Hg) content (max.)	8 mg
Mercury (Hg) content (nom.)	8 mg
Energy consumption kWh/1,000 hours	41 kWh
	423511

Product data

Full product code	871150028476115
Order product name	TL-E 40W/830 1CT/12
EAN/UPC – product	8711500284761
Order code	28476115
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	928027483070
Net Weight (Piece)	0.250 kg
ILCOS code	FSC-40/30/1B-E-G10q-29/400

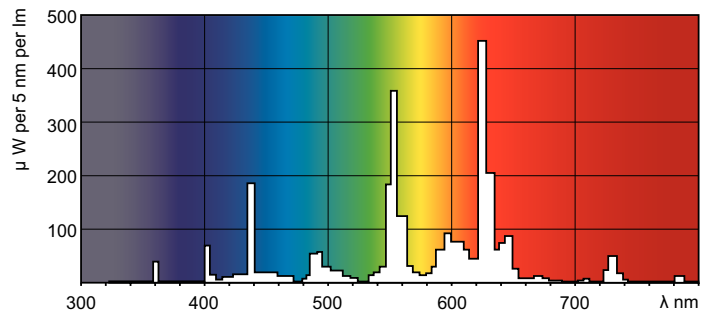
Dimensional drawing



TL-E 40W/830 1CT/12

Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
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



LDPB_TL-E8_830-Spectral power distribution B/W

Lightcolour /830

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