



# MASTER TL-E Circular Super 80



## TL-E 40W/840 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		Operating and electrical	
Cap-Base	G10Q [ G10q]	Correlated Color Temperature (Nom)	4000 K
Life to 50% Failures (Nom)	13000 h	Luminous Efficacy (rated) (Nom)	80 lm/W
LSF 2000 h Rated	98 %	Color 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	82 %
Flux measurement reference	Sphere	LLMF 8000 h Rated	80 %
Light technical		Power (Nom)	40.8 W
Color Code	840 [ CCT of 4000K]	Lamp Current (Nom)	0.420 A
Luminous Flux (Nom)	3200 lm	Voltage (Nom)	110 V
Luminous Flux (Rated) (Nom)	3200 lm	Temperature	
Color Designation	Cool White (CW)	Design Temperature (Nom)	25 °C
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38		

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## Controls and dimming

Dimmable	Yes
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## Mechanical and housing

Bulb Shape	C-T9 [ C-T9 29 mm]
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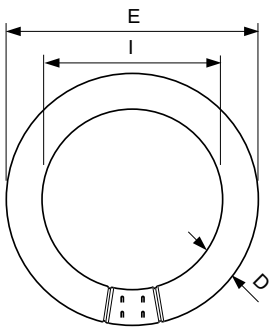
## Approval and application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	8 mg
Mercury (Hg) Content (Nom)	8 mg
Energy Consumption kWh/1000 h	41 kWh
EPREL Registration Number	423512

## Product data

Full product code	87115002847415
Order product name	TL-E 40W/840 1CT/12
EAN/UPC - Product	8711500284747
Order code	928027484070
Numerator - Quantity Per Pack	1
Local code description	3835202
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

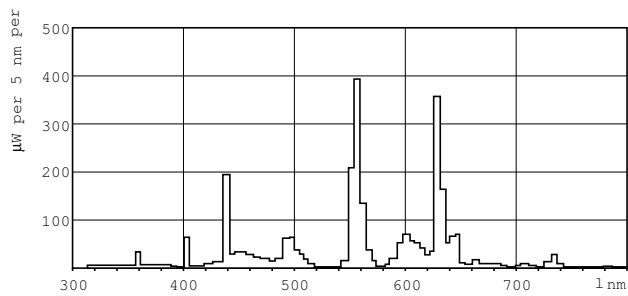
## Dimensional drawing



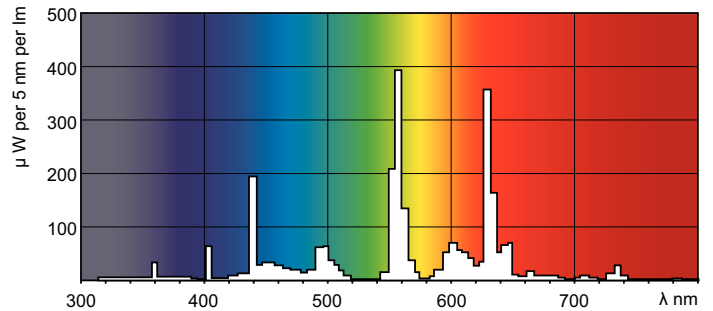
TL-E 40W/840 1CT/12

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



LDPB\_TL-E8\_840-Spectral power distribution B/W



LDPO\_TL-E8\_840-Spectral power distribution Colour

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