



# 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		LLMF 2000 h Rated		89 %	
Cap-Base	G10Q [ G10q]	LLMF 4000 h Rated	84 %		
Life to 50% Failures (Nom)	13000 h	LLMF 6000 h Rated	82 %		
LSF 2000 h Rated	98 %	LLMF 8000 h Rated	80 %		
LSF 4000 h Rated	77 %	<b>Operating and Electrical</b>			
LSF 6000 h Rated	60 %	Power (Nom)	40.0 W		
LSF 8000 h Rated	45 %	Lamp Current (Nom)	0.420 A		
<b>Light Technical</b>		Voltage (Nom)	110 V		
Color Code	840 [ CCT of 4000K]	<b>Temperature</b>			
Luminous Flux (Nom)	3200 lm	Design Temperature (Nom)	25 °C		
Luminous Flux (Rated) (Nom)	3200 lm	<b>Controls and Dimming</b>			
Color Designation	Cool White (CW)	Dimmable	Yes		
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	80 lm/W				
Color Rendering Index (Nom)	80				

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## Approval and Application

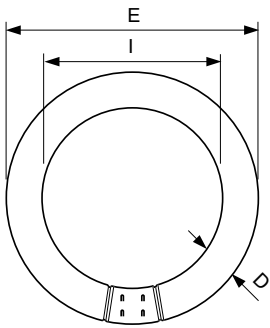
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	8 mg
Energy Consumption kWh/1000 h	44 kWh

## Product Data

Full product code	871150028474715
Order product name	TL-E 40W/840 ICT/12
EAN/UPC - Product	8711500284747

Order code	928027484070
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

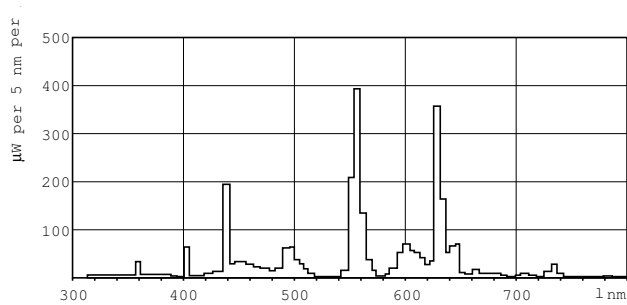
## Dimensional drawing



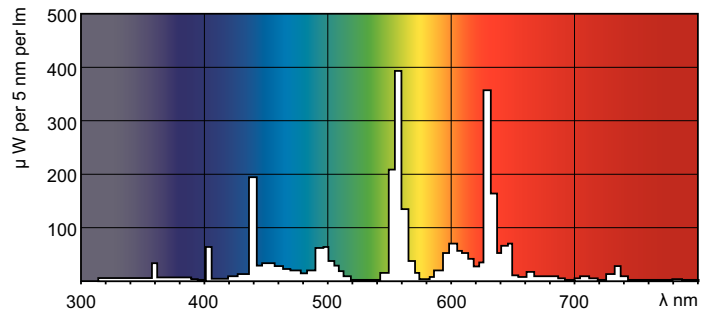
TL-E 40W/840

Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
TL-E 40W/840 ICT/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

