



MASTER TL-E Circular Super 80

TL-E 22W/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		90 %	
Cap-Base	G10Q [G10q]	LLMF 4000 h Rated	87 %		
Life to 50% Failures (Nom)	13000 h	LLMF 6000 h Rated	85 %		
LSF 2000 h Rated	80 %	LLMF 8000 h Rated	84 %		
LSF 4000 h Rated	74 %	Operating and Electrical			
LSF 6000 h Rated	70 %	Power (Nom)	22 W		
LSF 8000 h Rated	67 %	Lamp Current (Nom)	0.400 A		
Light Technical		Voltage (Nom)	62 V		
Color Code	840 [CCT of 4000K]	Temperature			
Luminous Flux (Nom)	1285 lm	Design Temperature (Nom)	25 °C		
Luminous Flux (Rated) (Nom)	1285 lm	Controls and Dimming			
Color Designation	Cool White (CW)	Dimmable	Yes		
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	59 lm/W				
Color Rendering Index (Nom)	80				

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Approval and Application

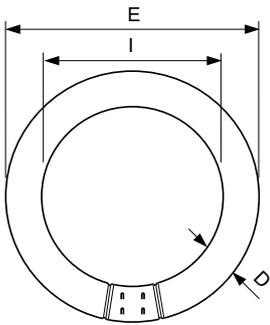
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	8 mg
Energy Consumption kWh/1000 h	24 kWh

Product Data

Full product code	872790084050600
Order product name	TL-E 22W/840 1CT/12
EAN/UPC - Product	8727900840506

Order code	928026284070
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928026284070
Net Weight (Piece)	0.110 kg
ILCOS Code	FSC-22/40/1B-E-G10q-29/210

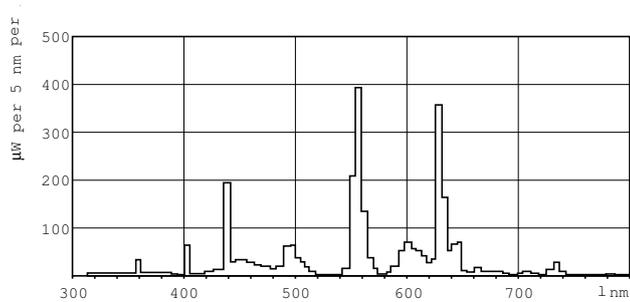
Dimensional drawing



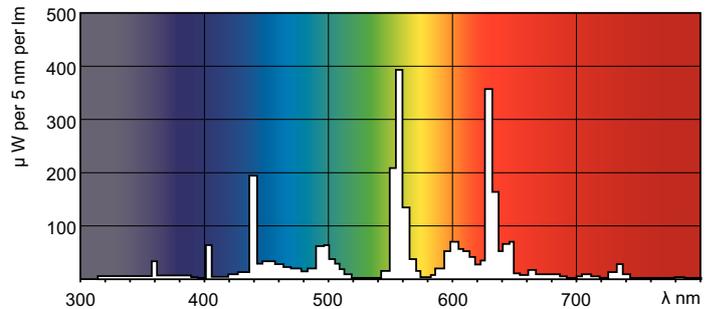
TL-E 22W/840

Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
TL-E 22W/840 1CT/12	30.9 mm	26.2 mm	205.0 mm	213.5 mm	149.1 mm	155.6 mm

Photometric data



LDPB_TL-E8_840-Spectral power distribution B/W



LDPO_TL-E8_840-Spectral power distribution Colour

