



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.

Product data

General Information			
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 (Rated) (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)	1300 lm	Design Temperature (Nom)	25 °C
Luminous Flux (Rated) (Nom)	1300 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	381	Approval and Application	
Chromaticity Coordinate Y (Nom)	379	Energy Efficiency Label (EEL)	B
Correlated Color Temperature (Nom)	4000 K	Mercury (Hg) Content (Nom)	8 mg
Luminous Efficacy (Rated) (Nom)	59 lm/W		
Color Rendering Index (Nom)	80		
LLMF 2000 h Rated	90 %		

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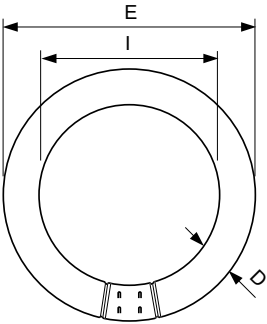
Energy Consumption kWh/1000 h	24 kWh
Product Data	
Full product code	872790084050600
Order product name	TL-E 22W/840 1CT/12
EAN/UPC - Product	8727900840506
Order code	928026284070

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

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.

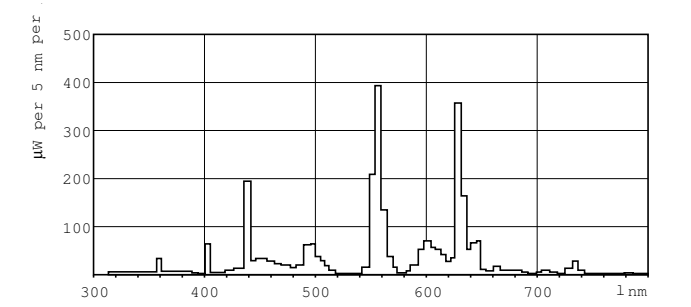
Dimensional drawing



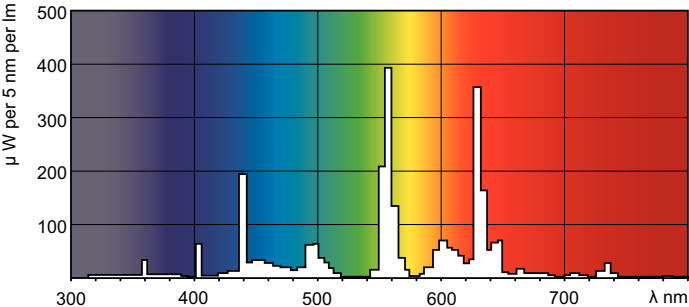
TL-E 22W/840

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



Lightcolor /840



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