

# PHILIPS

## Lighting



# 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		LLMF 4000 h Rated		87 %	
Cap-Base	G10Q [ G10q]	LLMF 6000 h Rated	85 %		
Life To 50% Failures (Nom)	13000 h	LLMF 8000 h Rated	84 %		
LSF 2000 h Rated	80 %	<b>Operating and Electrical</b>			
LSF 4000 h Rated	74 %	Power (Rated) (Nom)	22 W		
LSF 6000 h Rated	70 %	Lamp Current (Nom)	0.400 A		
LSF 8000 h Rated	67 %	Voltage (Nom)	62 V		
<b>Light Technical</b>		<b>Temperature</b>			
Color Code	840 [ CCT of 4000K]	Design Temperature (Nom)	25 °C		
Luminous Flux (Nom)	1300 lm	<b>Controls and Dimming</b>			
Luminous Flux (Rated) (Nom)	1300 lm	Dimmable	Yes		
Color Designation	Cool White (CW)	<b>Approval and Application</b>			
Chromaticity Coordinate X (Nom)	381	Energy Efficiency Label (EEL)	B		
Chromaticity Coordinate Y (Nom)	379	Mercury (Hg) Content (Nom)	8 mg		
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	59 lm/W				
Color Rendering Index (Nom)	80				
LLMF 2000 h Rated	90 %				

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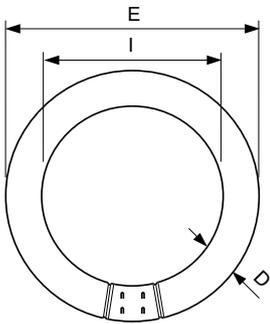
Energy Consumption kWh/1000 h	24 kWh
<b>Product Data</b>	
Full product code	872790084050600
Order product name	TL-E 22W/840 1CT/12
EAN/UPC - Product	8727900840506
Order code	928026284070

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.

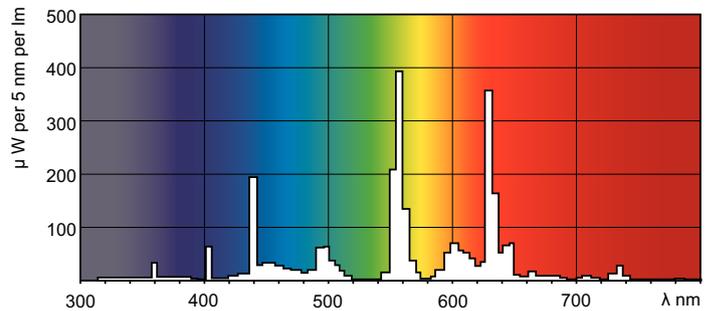
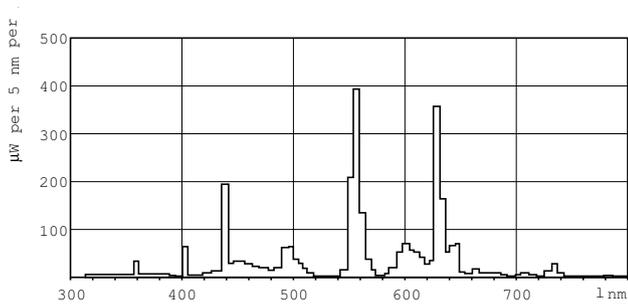
## Dimensional drawing



TL-E 22W/840

Product	D	D	E	E	I	I
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



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