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		
Cap-Base	G10Q [G10q]	
Life to 50% Failures (Nom)	13000 h	
LSF 2000 h Rated	80 %	
LSF 4000 h Rated	74 %	
LSF 6000 h Rated	70 %	
LSF 8000 h Rated	67 %	
Light Technical		
Color Code	840 [CCT of 4000K]	
Luminous Flux (Nom)	1285 lm	
Luminous Flux (Rated) (Nom)	1285 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	59 lm/W	
Color Rendering Index (Nom)	80	
LLMF 2000 h Rated	90 %	
LLMF 4000 h Rated	87 %	
LLMF 6000 h Rated	85 %	

LLMF 8000 h Rated	84 %		
Operating and Electrical			
Power (Rated) (Nom)	22 W		
Lamp Current (Nom)	0.400 A		
Voltage (Nom)	62 V		
Temperature			
Design Temperature (Nom)	25 °C		
Controls and Dimming			
Dimmable	Yes		
Approval and Application			
Energy Efficiency Label (EEL)	В		
Mercury (Hg) Content (Nom)	8 mg	8 mg	
Energy Consumption kWh/1000 h	24 kWh		
Product Data			
Full product code	872790084050600		

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Order product name	TL-E 22W/840 1CT/12	Material Nr. (12NC)	928026284070
EAN/UPC - Product	8727900840506	Net Weight (Piece)	0.110 kg
Order code	928026284070	ILCOS Code	FSC-22/40/1B-E-G10q-29/210
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		

Warnings and Safety

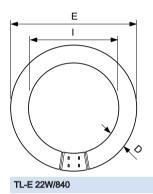
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product

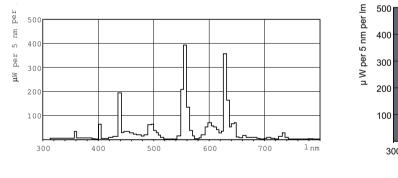
1CT/12

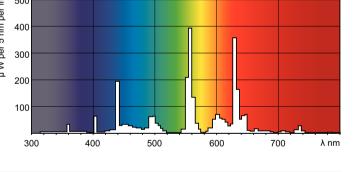
TL-E 22W/840

Dimensional drawing



Photometric data





D (max) D (min) E (min)

E (max) I (min)

30.9 mm 26.2 mm 205.0 mm 213.5 mm 149.1 mm 155.6 mm

I (max)

Lightcolor /840

Lightcolor /840

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www.lighting.philips.com 2018, July 25 - data subject to change