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.

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	
Cap-Base	G10q
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	13,000 hour(s)

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,285 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	59 lm/W
Color rendering index (CRI)	80

Operating and Electrical	
Power Consumption	22.2 W
Lamp Current (Nom)	0.400 A
Voltage (Nom)	62 V
Voltage (Nom)	62 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	C-T29

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	8 mg
Mercury (Hg) Content (Nom)	8 mg

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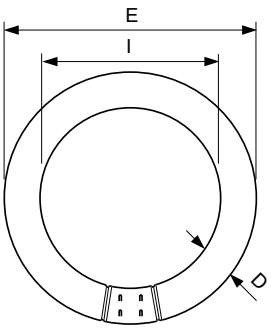
Energy Consumption kWh/1000 h	23 kWh
EPREL Registration Number	423506

Material Nr. (12NC)	928026284070
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900840506
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900840513

Product Data

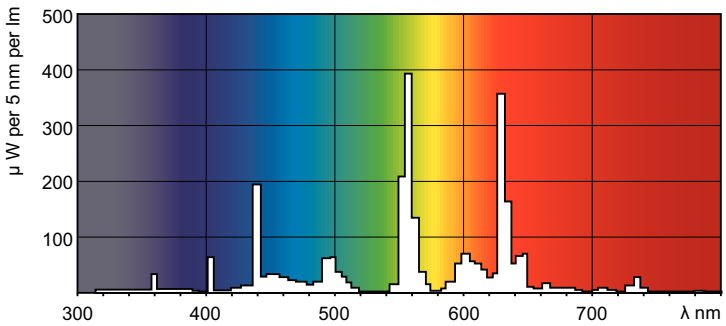
Order product name	TL-E 22W/840 1CT/12
Full product name	TL-E 22W/840 1CT/12
Full product code	872790084050600
Order code	928026284070

Dimensional drawing



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



Spectral Power Distribution Colour - TL-E 22W/840 1CT/12

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