PHILIPS Lighting



MASTER TL-E Circular Super 80

TL-E 32W/840 1CT/20

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		Voltage (Nom)	81 V
Cap-Base	G10Q [G10q]	Voltage (Nom)	81 V
Nominal lifetime	8,000 hour(s)		
Life to 50% Failures (Nom)	13,000 hour(s)	Controls and Dimming	
		Dimmable	Yes
Light Technical			
Color Code	840 [CCT of 4000K]	Mechanical and Housing	
Luminous Flux	2,375 lm	Bulb Shape	C-T9 [C-T9 29 mm
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	74 lm/W	Mercury (Hg) Content (Nom)	8 mg
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	35 kWh
Operating and Electrical		Product Data	
Power Consumption	32.0 W	Order product name	TL-E 32W/840 1C1
Lamp Current (Nom)	0.450 A	Full product name	TL-E 32W/840 1C1

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Full product code	871150055968500		
Order code	928026384074		
Material Nr. (12NC)	928026384074		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500559685		

Numerator - Packs per outer box	20
EAN/UPC - Case	8727900813609

Dimensional drawing



Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
TL-E 32W/840 1CT/20	30.9 mm	27.1 mm	299.0 mm	303.5 mm	241.0 mm	246.0 mm

Photometric data



Spectral Power Distribution Colour - TL-E 32W/840 1CT/20



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