PHILIPS Lighting



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MASTER TL-E Circular Super 80

TL-E 40W/830 1CT/12

Low-pressure mercury discharge lamps with a circular 26 mm tube

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 (No
Cap-Base	G10q	
Flux measurement reference	Sphere	Controls a
Life to 50% Failures (Nom)	13,000 hour(s)	Dimmable
Light Technical		Mechanic
Color Code	830 [CCT of 3000K]	Bulb Shape
Luminous Flux	3,200 lm	
Color Designation	Warm White (WW)	Approval
Chromaticity Coordinate X (Nom)	0.44	Energy Effic
Chromaticity Coordinate Y (Nom)	0.403	Mercury (H
Correlated Color Temperature (Nom)	3000 K	Mercury (H
Luminous Efficacy (rated) (Nom)	80 lm/W	Energy Con
Color rendering index (CRI)	80	EPREL Reg
Operating and Electrical		Product D
Power Consumption	40.8 W	Order prod
Lamp Current (Nom)	0.420 A	Full produc
Voltage (Nom)	110 V	Full produc

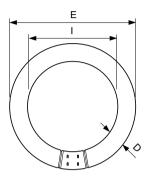
Voltage (Nom)	110 V	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	C-T29	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) Content (Max)	8 mg	
Mercury (Hg) Content (Nom)	8 mg	
Energy Consumption kWh/1000 h	41 kWh	
EPREL Registration Number	423511	
Product Data		
Order product name	TL-E 40W/830 1CT/12	
Full product name	TL-E 40W/830 1CT/12	
Full product code	871150028476115	

MASTER TL-E Circular Super 80

Order code	28476115		
Material Nr. (12NC)	928027483070		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500284761		

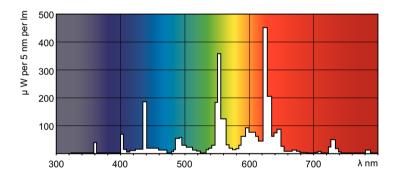
Numerator - Packs per outer box	12		
EAN/UPC - Case	8711500559524		

Dimensional drawing



Product	D (max)	D (min)	E (min)	E (max)	I (min)	l (max)
TL-E 40W/830 1CT/12	30.9 mm	27.1 mm	393.7 mm	406.4 mm	341.0 mm	347.7 mm

Photometric data



Spectral Power Distribution Colour - TL-E 40W/830 1CT/12



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