PHILIPS Lighting



G ^A

MASTER TL-E Circular Super 80

TL-E 40W/840 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		
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	3,200 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)	80 lm/W	
Color rendering index (CRI)	80	
Operating and Electrical		
Power Consumption	40.8 W	
Lamp Current (Nom)	0.420 A	
Voltage (Nom)	110 V	

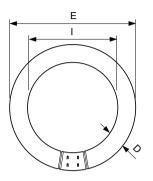
Voltage (Nom)	110 V			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	C-T29			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Max)	t (Max) 8 mg			
Mercury (Hg) Content (Nom)	8 mg			
Energy Consumption kWh/1000 h	41 kWh			
EPREL Registration Number	423512			
Product Data				
Order product name	TL-E 40W/840 1CT/12			
Full product name	TL-E 40W/840 1CT/12			
Full product code	871150028474715			

MASTER TL-E Circular Super 80

Order code	28474715		
Material Nr. (12NC)	928027484070		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500284747		

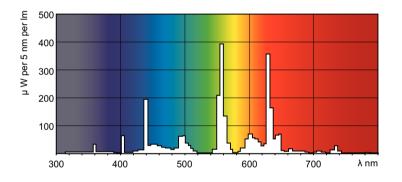
Numerator - Packs per outer box	12		
EAN/UPC - Case	8711500559555		

Dimensional drawing



Product	D (max)	D (min)	E (min)	E (max)	I (min)	l (max)
TL-E 40W/840 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/840 1CT/12



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