PHILIPS Lighting



G ^A

MASTER TL-E Circular Super 80

TL-E 40W/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 [G10q]		
Flux measurement reference	Sphere		
Life to 50% failures (nom.)	13,000 h		
ight Technical			
our Code 840 [CCT of 4000K]			
uminous Flux	3,200 lm		
olour designation	Cool White (CW)		
nromaticity Coordinate X (Nom)	0.38		
hromaticity Coordinate Y (Nom)	0.38		
orrelated Colour Temperature	4000 K		
uminous efficacy (rated) (nom.)	80 lm/W		
olour rendering index (CRI)	80		

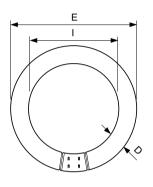
Operating and Electrical				
Power Consumption	40.8 W			
Lamp current (nom.)	0.420 A			
Voltage (nom.)	110 V			
Voltage (nom.)	110 V			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb shape	C-T9 [C-T9 29 mm]			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) content (max.)	8 mg			
Mercury (Hg) content (nom.) 8 mg				

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Energy consumption kWh/1,000 hours	41 kWh	
EPREL registration number	423512	
Product Data		
Order product name	TL-E 40W/840 1CT/12	
Full product name	ame TL-E 40W/840 1CT/12	
Full EOC	871150028474715	
Order code	28474715	

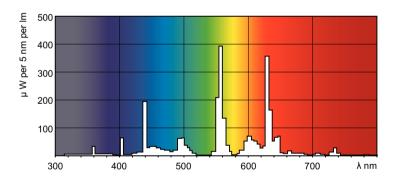
Material no. (12 NC)	928027484070		
Local order code	40TLECIRCULAR1P		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8711500284747		
Numerator – packs per outer box	12		
EAN/UPC - Case	8711500559555		

Dimensional drawing



TL-E 40W/840 1CT/12 30.9 mm 27.1 mm 393.7 mm 406.4 mm 341.0 mm 347.7 mm	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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