# **PHILIPS** Lighting



G <sup>A</sup>

# 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] Sphere	
Flux measurement reference		
Life to 50% Failures (Nom)	13,000 hour(s)	
Light Technical		
Color Code	840 [CCT of 4000K]	
uminous Flux	3,200 lumen	
olor Designation	Cool White (CW)	
hromaticity Coordinate X (Nom)	0.38	
hromaticity Coordinate Y (Nom)	0.38	
orrelated Color Temperature (Nom)	4000 K	
uminous Efficacy (rated) (Nom)	80 lm/W	
Color rendering index (CRI)	80	

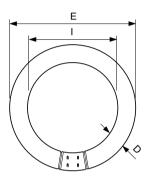
Operating and Electrical			
Power Consumption	40.8 W		
Lamp Current (Nom)	0.420 A		
Voltage (Nom)	110 V		
Voltage (Nom)	110 V		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	C-T9 [C-T9 29 mm]		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) Content (Max)	8 mg		
Mercury (Hg) Content (Nom) 8 mg			

### MASTER TL-E Circular Super 80

Energy Consumption kWh/1000 h	41 kWh		
EPREL Registration Number	423512		
Product Data			
Full product code	871150028474715		
Order product name	TL-E 40W/840 1CT/12		
Order code	928027484070		
Numerator - Quantity Per Pack	1		
Numerator - Quantity Per Pack	1		

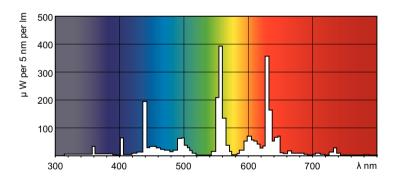
Numerator - Packs per outer box	12		
Material Nr. (12NC)	928027484070		
Full product name	TL-E 40W/840 1CT/12		
EAN/UPC - Case	8711500559555		
EAN/UPC - Product/Case	8711500284747		

#### **Dimensional drawing**



Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (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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