# **PHILIPS** Lighting



## MASTER TL-E Circular Super 80

### TL-E 40W/830 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.

#### **Product data**

General Information		
Cap-Base	G10Q [ G10q]	
Bulb Shape	C-T9 [ C-T9 29 mm]	
Life To 50% Failures (Nom)	13000 h	
LSF 2000 h Rated	98 %	
LSF 4000 h Rated	77 %	
LSF 6000 h Rated	60 %	
LSF 8000 h Rated	45 %	
Light Technical		
Color Code	830 [ CCT of 3000K]	
Luminous Flux (Nom)	3200 lm	
Luminous Flux (Rated) (Nom)	3200 lm	
Color Designation	Warm White (WW)	
Chromaticity Coordinate X (Nom)	438	
Chromaticity Coordinate Y (Nom)	403	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	80 lm/W	
Color Rendering Index (Nom)	85	

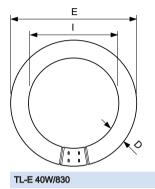
LLMF 2000 h Rated	89 %
LLMF 4000 h Rated	84 %
LLMF 6000 h Rated	81 %
LLMF 8000 h Rated	80 %
Operating and Electrical	
Power (Rated) (Nom)	40.0 W
Lamp Current (Nom)	0.420 A
Voltage (Nom)	110 V
Temperature	
Design Temperature (Nom)	25 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	8 mg

#### MASTER TL-E Circular Super 80

Energy Consumption kWh/1000 h	44 kWh		
Product Data			
Full product code	871150028476115		
Order product name	TL-E 40W/830 1CT/12		
EAN/UPC - Product	8711500284761		
Order code	928027483070		

FSC-40/30/1B-E-G10q-29/400		
0.250 kg FSC-40/30/1B-E-G10q-29/400		

#### **Dimensional drawing**



Product	D	D	Е	Е	I	1
TL-E 40W/830 1CT/12	30.9 mm	27.1 mm	393.7 mm	406.4 mm	341.0 mm	347.7 mn



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