



# 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.

### **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	830 [CCT of 3000K]		
Luminous Flux	3,200 lm		
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403		
Correlated Color Temperature (Nom)	3000 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)	8 mg	
Mercury (Hg) Content (Nom)	8 mg	

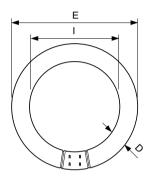
Datasheet, 2024, March 21 data subject to change

# **MASTER TL-E Circular Super 80**

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			
Order code	928027483070			

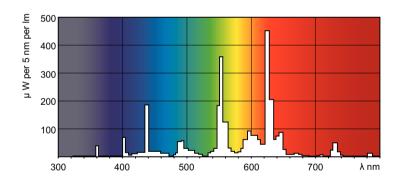
Material Nr. (12NC)	928027483070
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500284761
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500559524

## Dimensional drawing



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