



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 [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-T9 [C-T9 29 mm]		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) Content (Max)	(Max) 8 mg		
Mercury (Hg) Content (Nom) 8 mg			

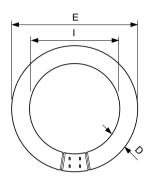
Datasheet, 2023, April 16 data subject to change

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	code 871150028476115		
Order code	28476115		

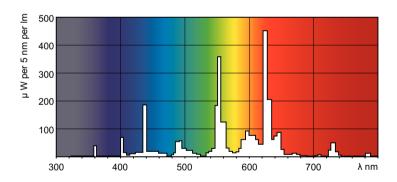
Material Nr. (12NC)	928027483070		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500284761		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8711500559524		

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.