



# MASTER TL-E Circular Super 80

## TL-E 32W/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]		
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)	2375 lm		
Luminous Flux (Rated) (Nom)	2375 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)	74 lm/W		
Color Rendering Index (Nom)	80		
LLMF 2000 h Rated	84 %		

LLMF 4000 h Rated	79 %
LLMF 6000 h Rated	75 %
LLMF 8000 h Rated	73 %
Operating and Electrical	
Power (Rated) (Nom)	32.0 W
Lamp Current (Nom)	0.450 A
Voltage (Nom)	81 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

Datasheet, 2017, November 20 data subject to change

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

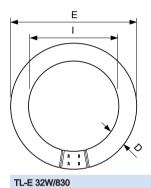
Energy Consumption kWh/1000 h	35 kWh
Product Data	
Full product code	871150055967815
Order product name	TL-E 32W/830 1CT/12
EAN/UPC - Product	8711500559678
Order code	928026383070

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928026383070
Net Weight (Piece)	0.180 kg
ILCOS Code	FSC-32/30/1B-E-G10q-29/299

## Warnings and Safety

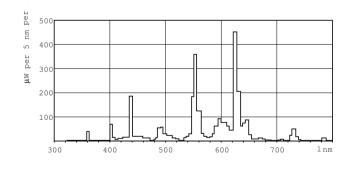
• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

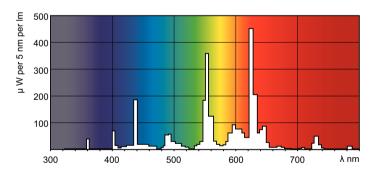
## **Dimensional drawing**



Product	D (max)	D (min)	E (min)	E (max)	l (min)	I (max)
TL-E 32W/830	30.9 mm	27.1 mm	299.0 mm	303.5 mm	241.0 mm	246.0 mm
1CT/12						

#### Photometric data





Lightcolor /830

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