MASTER TL-E Circular Super 80

TL-E 32W/865 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	865 [CCT of 6500K]
Luminous Flux (Nom)	2310 lm
Luminous Flux (Rated) (Nom)	2310 lm
Color Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	313
Chromaticity Coordinate Y (Nom)	337
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (Rated) (Nom)	72 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

Energy Consumption kWh/1000 h	35 kWh

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928026386570
Net Weight (Piece)	0.180 kg
ILCOS Code	FSC-32/65/1B-E-G10q-29/299

Product Data

Full product code	872790084055100
Order product name	TL-E 32W/865 1CT/12
EAN/UPC - Product	8727900840551
Order code	928026386570

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
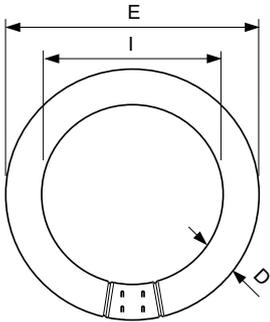
TL-E 32W/865

Product	D (max)	D (min)	E (min)	E (max)	I (min)	I (max)
TL-E 32W/865 1CT/12	30.9 mm	27.1 mm	299.0 mm	303.5 mm	241.0 mm	246.0 mm