

MASTER TL Mini Super 80

MASTER TL Mini Super 80 8W/827 FAM/10X25BOX

This TL Miniature lamp (tube diameter 16 mm) is a lamp with small dimensions, which enables system miniaturization and offers the possibility of operation on low-voltage DC supply. It is ideal for applications where better color rendering and efficacy (than standard colors) are required and where space is limited, e.g. halls, staircase lighting in apartment buildings, built into furniture, mirror and cupboard lighting, signage and emergency lighting.

PHILIPS

MASTER TL Mini Super 80

Product data

- General Information

Cap-Base	G5 [G5]
Life To 10% Failures (Nom)	5000 h
Life To 50% Failures (Nom)	10000 h
Life To 50% Failures Preheat (Nom)	10000 h

- Light Technical

Color Code	827 [CCT of 2700K]
Luminous Flux (Nom)	470 lm
Color Designation	Incandescent White
Lumen Maintenance 10000 h (Nom)	71 %
Lumen Maintenance 2000 h (Nom)	85 %
Lumen Maintenance 5000 h (Nom)	77 %
Chromaticity Coordinate X (Nom)	469
Chromaticity Coordinate Y (Nom)	416
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	59 lm/W
Color Rendering Index (Nom)	82

- Operating and Electrical

Power (Rated) (Nom)	7.1 W
Lamp Current (Nom)	0.145 A
Voltage (Nom)	56 V

- Controls and Dimming

Dimmable	Yes

- Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	8 kWh

- Product Data

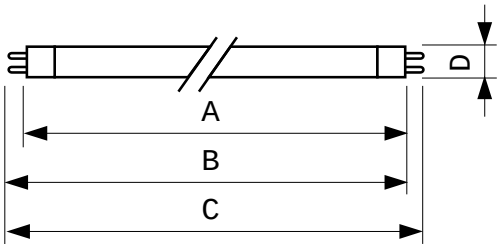
Full product code	871150070474027
Order product name	MASTER TL Mini Super 80 8W/827 FAM/10X25BOX
EAN/UPC - Product	8711500704740
Order code	928001008250
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	250
Material Nr. (12NC)	928001008250
Net Weight (Piece)	27.000 g
ILCOS Code	FD-8/27/1B-E-G5

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.

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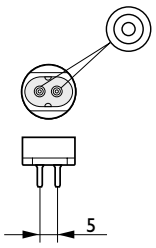
Dimensional drawing



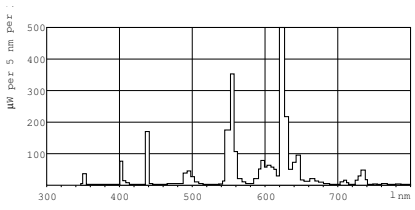
TL 8W/827

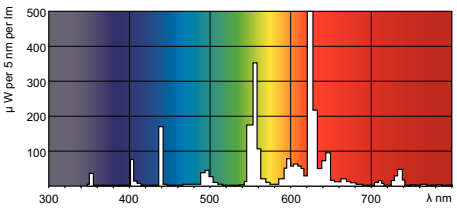
Product	D	A	B	B	C
MASTER TL Mini Super 80 8W/827 FAM/10X25BOX	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm

G5, T5



Photometric data





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