



# 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.

### 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	G5 [ G5]
Life To 10% Failures (Nom)	5000 h
Life to 50% Failures (Nom)	10000 h
Life to 50% Failures Preheat (Nom)	10000 h
Flux measurement reference	Sphere

#### Light technical

Color Code	827 [ CCT of 2700K]
Luminous Flux (Nom)	450 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)	0.463
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	59 lm/W
Color Rendering Index (Nom)	82

#### Operating and electrical

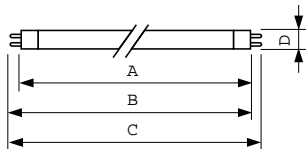
Power (Nom)	7.1 W
Lamp Current (Nom)	0.145 A

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Voltage (Nom)	56 V
<b>Controls and dimming</b>	
Dimmable	Yes
<b>Mechanical and housing</b>	
Bulb Shape	T5 [ 16 mm (T5)]
<b>Approval and application</b>	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	2.5 mg
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	423494

<b>Product data</b>	
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
Local code description	3821213
Numerator - Packs per outer box	250
Material Nr. (12NC)	928001008250
Net Weight (Piece)	27.000 g
ILCOS Code	FD-8/27/1B-E-G5

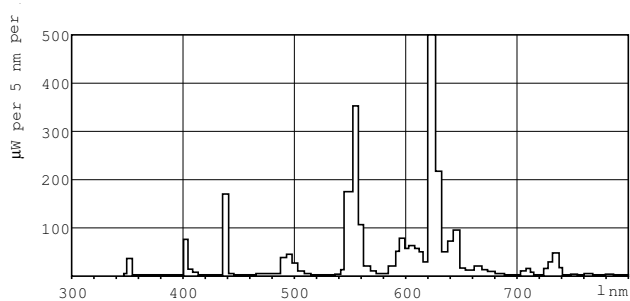
## Dimensional drawing



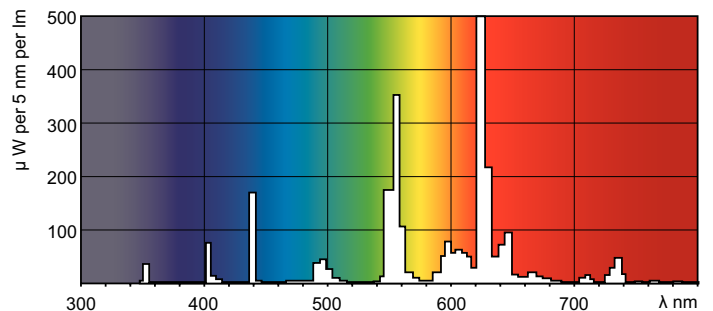
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL Mini Super 80 8W/827 FAM/10X25BOX	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm

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## Photometric data



LDPB\_TL8MINI\_827-Spectral power distribution B/W



LDPO\_TL8MINI\_827-Spectral power distribution Colour

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