



MASTER TL Mini Super 80

MASTER TL Mini Super 80 13W/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		Lumen Maintenance 5000 h (Nom)	
Cap-Base	G5 [G5]		77 %
Life To 10% Failures (Nom)	4000 h	Correlated Color Temperature (Nom)	2700 K
Life to 50% Failures (Nom)	8000 h	Luminous Efficacy (rated) (Nom)	77 lm/W
Life to 50% Failures Preheat (Nom)	8000 h	Color Rendering Index (Nom)	82
Light Technical		Operating and Electrical	
Color Code	827 [CCT of 2700K]	Power (Nom)	13.0 W
Luminous Flux (Nom)	1000 lm	Lamp Current (Nom)	0.170 A
Color Designation	Incandescent White	Voltage (Nom)	90 V
Lumen Maintenance 10000 h (Nom)	71 %		
Lumen Maintenance 2000 h (Nom)	90 %		

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Controls and Dimming

Dimmable	Yes
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Approval and Application

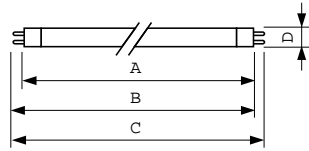
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	14 kWh

Product Data

Full product code	871150070476427
Order product name	MASTER TL Mini Super 80 13W/827 FAM/ 10X25BOX

EAN/UPC - Product	8711500704764
Order code	928001508250
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	250
Material Nr. (12NC)	928001508250
Net Weight (Piece)	40.200 g
ILCOS Code	FD-13/27/1B-E-G5

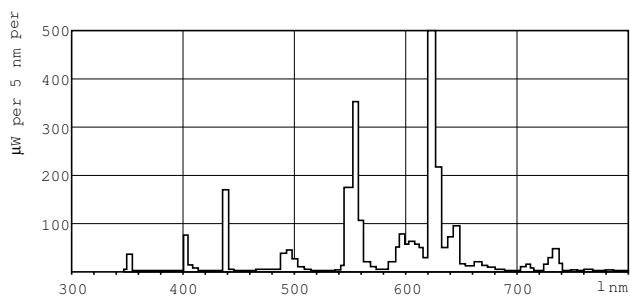
Dimensional drawing



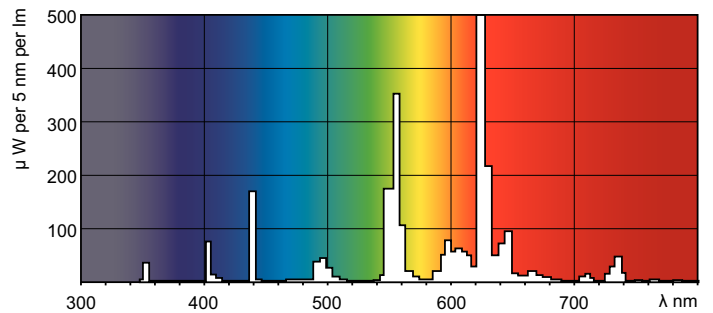
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL Mini Super 80 13W/827 FAM/10X25BOX	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm

TL 13W/827

Photometric data



LDPB_TL8MINI_827-Spectral power distribution B/W



LDPO_TL8MINI_827-Spectral power distribution Colour

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