



# MASTER TL Mini Super 80

## MASTER TL Mini Super 80 13W/830 1FM/10X25CC

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		Operating and electrical	
Cap base	G5 [ G5]	Chromaticity coordinate X (nom.)	0.44
Life to 10% failures (nom.)	4000 h	Chromaticity coordinate Y (nom.)	0.403
Life to 50% failures (nom.)	8000 h	Correlated Colour Temperature (Nom)	3000 K
Life to 50% failures preheat (nom.)	8000 h	Luminous efficacy (rated) (nom.)	77 lm/W
	Sphere	Colour rendering index (nom.)	82
Light technical		Controls and dimming	
Colour Code	830 [ CCT of 3,000 K]	Dimmable	Yes
Luminous flux (nom.)	1000 lm		
Colour designation	Warm White (WW)		
Lumen maintenance 10,000 hours (nom.)	71 %		
Lumen maintenance 2,000 hours (nom.)	90 %		
Lumen maintenance 5,000 hours (nom.)	77 %		

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## Mechanical and housing

Bulb shape	T5 [ 16 mm (T5)]
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## Approval and application

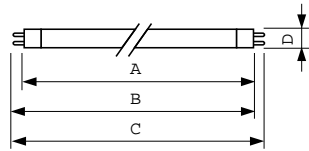
Energy Efficiency Class	G
Mercury (Hg) content (max.)	2.5 mg
Mercury (Hg) content (nom.)	3.0 mg
Energy consumption kWh/1,000 hours	14 kWh
	423502

## Product data

Full product code	871150071681127
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Order product name	MASTER TL Mini Super 80 13W/830 FAM/10X25BOX
EAN/UPC – product	8711500716811
Order code	71681127
SAP numerator – quantity per pack	1
Numerator – packs per outer box	250
SAP material	928001508350
Copy Net Weight (Piece)	40.200 g
ILCOS code	FD-13/30/1B-E-G5

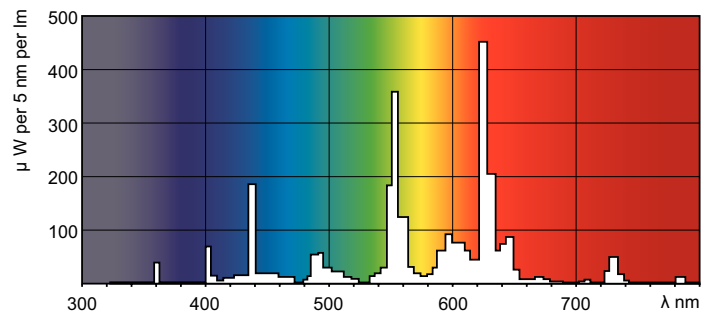
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL Mini Super 80 13W/830 FAM/10X25BOX	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm

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## Photometric data



LDPB\_TL8MINI\_830-Spectral power distribution B/W

Lightcolour /830

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