



# MASTER TL Mini Super 80

## MASTER TL Mini Super 80 13W/840 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)	4000 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)	85
Light Technical		Operating and Electrical	
Color Code	840 [ CCT of 4000K]	Power (Nom)	13.0 W
Luminous Flux (Nom)	1000 lm	Lamp Current (Nom)	0.170 A
Color Designation	Cool White (CW)	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

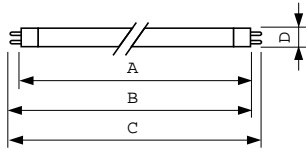
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	14 kWh

## Product Data

Full product code	871150071685927
Order product name	MASTER TL Mini Super 80 13W/840 FAM/ 10X25BOX

EAN/UPC - Product	8711500716859
Order code	928001508450
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	250
Material Nr. (12NC)	928001508450
Net Weight (Piece)	40.200 g
ILCOS Code	FD-13/40/1B-E-G5

## Dimensional drawing

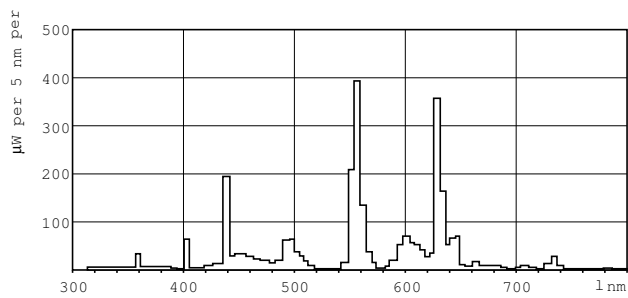


## Product

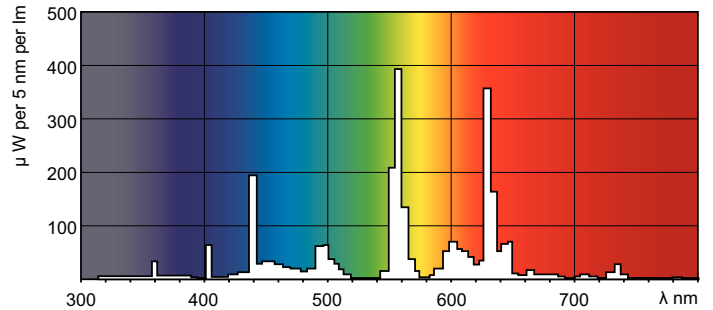
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## TL 13W/840

## Photometric data



LDPB\_TL8MINI\_840-Spectral power distribution B/W



LDPO\_TL8MINI\_840-Spectral power distribution Colour

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