



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.

Product data

General Information		Color Rendering Index (Nom)	
Cap-Base	G5 [G5]		85
Life to 10% Failures (Nom)	4000 h	Operating and Electrical	
Life to 50% Failures (Nom)	8000 h	Power (Rated) (Nom)	13.0 W
Life to 50% Failures Preheat (Nom)	8000 h	Lamp Current (Nom)	0.170 A
		Voltage (Nom)	90 V
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	Yes
Luminous Flux (Nom)	1000 lm	Approval and Application	
Color Designation	Cool White (CW)	Energy Efficiency Label (EEL)	A
Lumen Maintenance 10000 h (Nom)	71 %	Mercury (Hg) Content (Nom)	3.0 mg
Lumen Maintenance 2000 h (Nom)	90 %	Energy Consumption kWh/1000 h	14 kWh
Lumen Maintenance 5000 h (Nom)	77 %	Product Data	
Chromaticity Coordinate X (Nom)	381	Full product code	871150071685927
Chromaticity Coordinate Y (Nom)	379	Order product name	MASTER TL Mini Super 80 13W/840 FAM/10X25BOX
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (Rated) (Nom)	77 lm/W		

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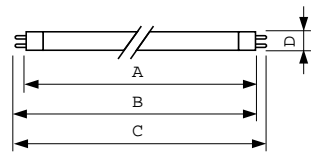
EAN/UPC - Product	8711500716859
Order code	928001508450
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	250
Material Nr. (12NC)	928001508450

Net Weight (Piece)	40.200 g
ILCOS Code	FD-13/40/1B-E-G5

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.

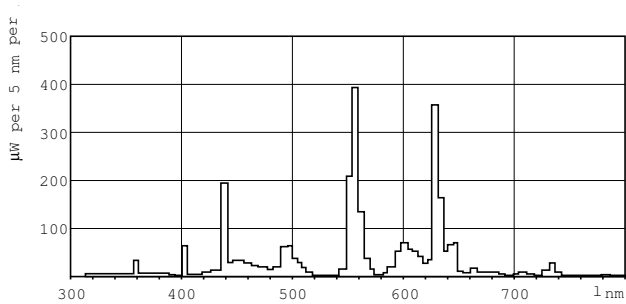
Dimensional drawing



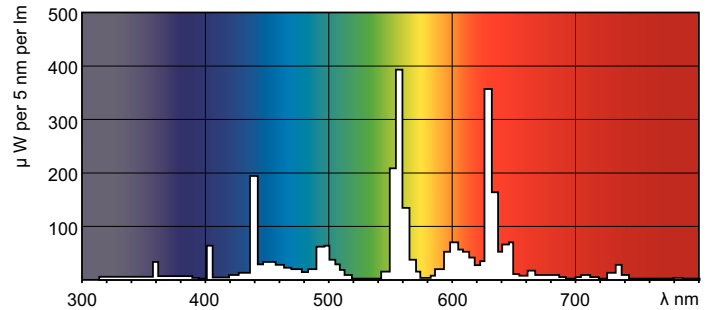
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL Mini Super 80	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm
13W/840 FAM/10X25BOX					

TL 13W/840

Photometric data



Lightcolor /840



Lightcolor /840

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