



MASTER TL Mini Super 80



MST TL Mini 13W/830 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		
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	8,000 hour(s)		
Light Technical			
Color Code	830 [CCT of 3000K]		
Luminous Flux	1,000 lm		
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	77 lm/W		

Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	13.1 W
Lamp Current (Nom)	0.170 A
Voltage (Nom)	90 V
Voltage (Nom)	90 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5

Datasheet, 2024, March 11 data subject to change

MASTER TL Mini Super 80

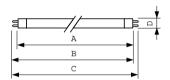
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Max)	2.5 mg			
Mercury (Hg) Content (Nom)	3.0 mg			
Energy Consumption kWh/1000 h	14 kWh			
EPREL Registration Number	423502			
Product Data				
Order product name	MST TL Mini 13W/830 FAM/10X25BOX			

MST TL Mini 13W/830 FAM/10X25BOX

Full product code	871150071681127
Order code	928001508350
Material Nr. (12NC)	928001508350
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500716811
Numerator - Packs per outer box	250
EAN/UPC - Case	8711500716835

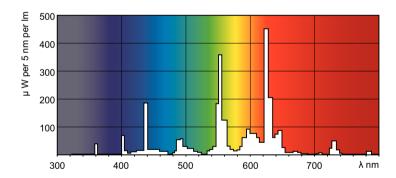
Dimensional drawing

Full product name



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

Photometric data



Spectral Power Distribution Colour - MST TL Mini 13W/830 FAM/10X25BOX



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.