



MASTER TL Mini Super 80



MST TL Mini 8W/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			
Cap-Base	G5		
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	10,000 hour(s)		
Light Technical			
Color Code	827 [CCT of 2700K]		
Luminous Flux	450 lm		
Color Designation	Incandescent White		
Chromaticity Coordinate X (Nom)	0.463		
Chromaticity Coordinate Y (Nom)	0.42		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	59 lm/W		

Color rendering index (CRI)	82	
Operating and Electrical		
Power Consumption	7.1 W	
Lamp Current (Nom)	0.145 A	
Voltage (Nom)	56 V	
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Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	T5	

Datasheet, 2024, March 1 data subject to change

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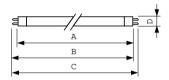
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) Content (Max)	2.5 mg		
Mercury (Hg) Content (Nom)	3.0 mg		
Energy Consumption kWh/1000 h	8 kWh		
EPREL Registration Number	423494		
Product Data			
Order product name	MST TL Mini 8W/827 FAM/10X25BOX		

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Full product code	871150070474027		
Order code	928001008250		
Material Nr. (12NC)	928001008250		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500704740		
Numerator - Packs per outer box	250		
EAN/UPC - Case	8711500716361		

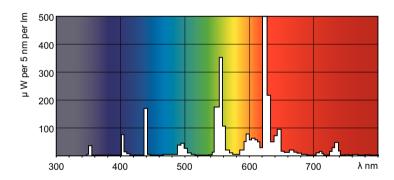
Dimensional drawing

Order product name
Full product name



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MST TL Mini 8W/827 FAM/	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm
10X25BOX					

Photometric data



Spectral Power Distribution Colour - MST TL Mini 8W/827 FAM/10X25BOX



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