



MASTER TL Mini Super 80

MST TL Mini 8W/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				
Cap-Base	G5 [G5]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	450 lumen			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Color Temperature (Nom)	4000 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		
Voltage (Nom)	56 V		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	T5 [16 mm (T5)]		
Approval and Application			
Mercury (Hg) Content (Max)	2.5 mg		

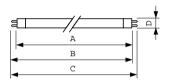
Datasheet, 2023, May 16 data subject to change

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Mercury (Hg) Content (Nom)	3.0 mg			
Energy Consumption kWh/1000 h	8 kWh			
EPREL Registration Number	423,496			
Product Data				
Full product code	871150071642227			
Order product name	MST TL Mini 8W/840 FAM/10X25BOX			
Order code	928001008450			

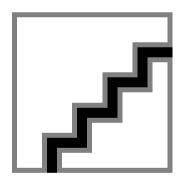
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	250			
Material number (12NC)	928001008450			
Full product name	MST TL Mini 8W/840 FAM/10X25BOX			
EAN/UPC - Case	8711500716446			

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MST TL Mini 8W/840 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/840 FAM/10X25BOX



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