



MASTER TL Mini Super 80



MST TL Mini 6W/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		
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	10,000 hour(s)		
Light Technical			
Color Code	840 [CCT of 4000K]		
Luminous Flux	310 lm		
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)	53 lm/W		

Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	6.0 W
Lamp Current (Nom)	0.160 A
Voltage (Nom)	42 V
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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5

Datasheet, 2024, February 27 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	6 kWh
EPREL Registration Number	423489
Product Data	

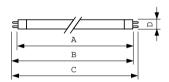
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Full product code	871150089342027
Order code	928000584050
Material Nr. (12NC)	928000584050
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500893420
Numerator - Packs per outer box	250
EAN/UPC - Case	8711500893444

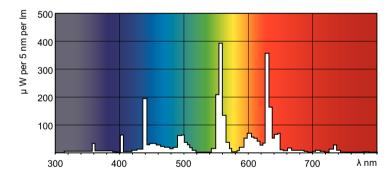
Dimensional drawing

Order product name
Full product name



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MST TL Mini 6W/840 FAM/	16 mm	212.1 mm	219.2 mm	216.8 mm	226.3 mm
10X25BOX					

Photometric data



Spectral Power Distribution Colour - MST TL Mini 6W/840 FAM/10X25BOX



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