PHILIPS Lighting

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		Color rendering index (CRI)	82	
Cap-Base	G5			
Flux measurement reference	Sphere	Operating and Electrical		
Life to 50% Failures (Nom)	10,000 hour(s)	Power Consumption	7.1 W	
		Lamp Current (Nom)	0.145 A	
Light Technical		Voltage (Nom)	56 V	
Color Code	840 [CCT of 4000K]	Voltage (Nom)	56 V	
Luminous Flux	450 lm			
Color Designation	Cool White (CW)	Controls and Dimming		
Chromaticity Coordinate X (Nom)	0.38	Dimmable	Yes	
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing		
Luminous Efficacy (rated) (Nom)	59 lm/W	Bulb Shape	T5	

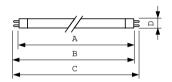


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Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Max)	2.5 mg			
Mercury (Hg) Content (Nom)	3.0 mg			
Energy Consumption kWh/1000 h	8 kWh			
EPREL Registration Number	423496			
Product Data				
Order product name	MST TL Mini 8W/840 FAM/10X25BOX			
Full product name	MST TL Mini 8W/840 FAM/10X25BOX			

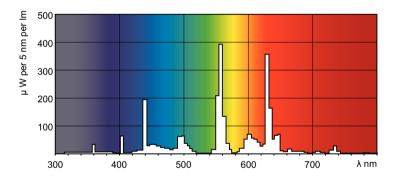
Full product code	871150071642227		
Order code	928001008450		
Material Nr. (12NC)	928001008450		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500716422		
Numerator - Packs per outer box	250		
EAN/UPC - Case	8711500716446		

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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