PHILIPS Lighting

MASTER TL Mini Super 80

MST TL Mini 8W/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		Operating and Electrical	
Cap-Base	G5 [G5]	Power Consumption	7.1 W
Flux measurement reference	Sphere	Lamp Current (Nom)	0.145 A
		Voltage (Nom)	56 V
Light Technical		Voltage (Nom)	56 V
Color Code	830 [CCT of 3000K]		
Luminous Flux	450 lumen	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	T5 [16 mm (T5)]
Luminous Efficacy (rated) (Nom)	59 lm/W		
Color rendering index (CRI)	82	Approval and Application	
		Mercury (Hg) Content (Max)	2.5 mg

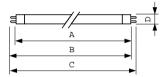
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3.0 mg		
8 kWh		
423,495		
871150071638527		
MST TL Mini 8W/830 FAM/10X25BOX		
928001008350		

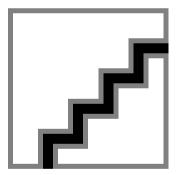
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	250		
Material number (12NC)	928001008350		
Full product name	MST TL Mini 8W/830 FAM/10X25BOX		
EAN/UPC - Case	8711500716408		

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MST TL Mini 8W/830 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/830 FAM/10X25BOX



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