PHILIPS Lighting

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		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	827 [CCT of 2700K]		
Luminous Flux	450 lumen	Controls and Dimming	
Color Designation	Incandescent White	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.463		
Chromaticity Coordinate Y (Nom)	0.42	Mechanical and Housing	
Correlated Color Temperature (Nom)	2700 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

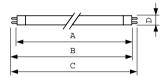
MASTER TL Mini Super 80

Mercury (Hg) Content (Nom)	3.0 mg		
Energy Consumption kWh/1000 h	8 kWh		
EPREL Registration Number	423,494		
Product Data			
Full product code	871150070474027		
Order product name	MST TL Mini 8W/827 FAM/10X25BOX		
Order code	928001008250		

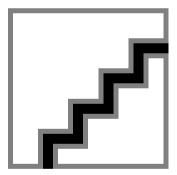
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	250			
Material number (12NC)	928001008250			
Full product name	MST TL Mini 8W/827 FAM/10X25BOX			
EAN/UPC - Case	8711500716361			

Dimensional drawing

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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