PHILIPS Lighting

MASTER TL Mini Super 80

MST TL Mini 8W/827 FAM/10X25BOX

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

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		Voltage (Nom)	56 V	
Cap-Base	G5			
Flux measurement reference	Sphere	Controls and Dimming		
Life to 50% Failures (Nom)	10,000 hour(s)	Dimmable	Yes	
Light Technical		Mechanical and Housing		
Color Code	827 [CCT of 2700K]	Bulb Shape	Τ5	
Luminous Flux	450 lm			
Color Designation	Incandescent White	Approval and Application		
Chromaticity Coordinate X (Nom)	0.463	Energy Efficiency Class	G	
Chromaticity Coordinate Y (Nom)	0.42	Mercury (Hg) Content (Max)	2.5 mg	
Correlated Color Temperature (Nom)	2700 K	Mercury (Hg) Content (Nom)	3.0 mg	
Luminous Efficacy (rated) (Nom)	59 lm/W	Energy Consumption kWh/1000 h	8 kWh	
Color rendering index (CRI)	82	EPREL Registration Number	423494	
Operating and Electrical		Product Data		
Power Consumption	7.1 W	Order product name	MST TL Mini 8W/827 FAM/10X25BOX	
Lamp Current (Nom)	0.145 A	Full product name	MST TL Mini 8W/827 FAM/10X25BO	
Voltage (Nom)	56 V	Full product code	871150070474027	

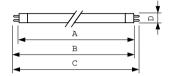
MASTER TL Mini Super 80

Order code	928001008250			
Material Nr. (12NC)	928001008250			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500704740			

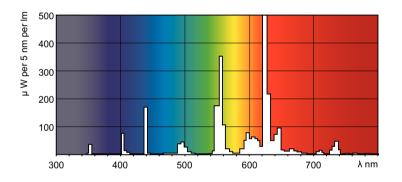
Numerator - Packs per outer box	250		
EAN/UPC - Case	8711500716361		

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 16 - data subject to change