PHILIPS Lighting

G A G

MASTER TL Mini Super 80

MASTER TL Mini Super 80 8W/830 1FM/10X25CC

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	830 [CCT of 3000K]	Bulb Shape	T5
Luminous Flux	450 lm		
Color Designation	Warm White (WW)	Approval and Application	
Chromaticity Coordinate X (Nom)	0.44	Energy Efficiency Class	G
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) Content (Max)	2.5 mg
Correlated Color Temperature (Nom)	3000 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	423495
Operating and Electrical		Product Data	
Power Consumption	7.1 W	Order product name	MST TL Mini 8W/830 FAM/10X25BOX
Lamp Current (Nom)	0.145 A	Full product name	MASTER TL Mini Super 80 8W/830 1FM/10X25CC
Voltage (Nom)	56 V	Full product code	871150071638527

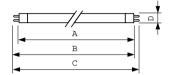
MASTER TL Mini Super 80

Order code	71638527		
Material Nr. (12NC)	928001008350		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500716385		

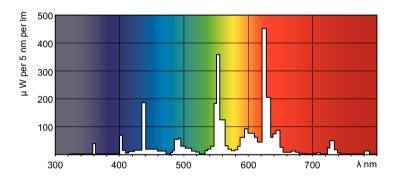
Numerator - Packs per outer box	250
EAN/UPC - Case	8711500716408
EAN/UPC - Case	8711500716408

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



© 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 15 - data subject to change