



MASTER TL Mini Super 80



MASTER TL Mini Super 80 8W/827 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	
Cap-Base	G5
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	10,000 hour(s)
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	450 lm
Color Designation	Incandescent White
Chromaticity Coordinate X (Nom)	0.463
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	59 lm/W
Color rendering index (CRI)	82
	·
Operating and Electrical	·
Power Consumption	7.1 W
Lamp Current (Nom)	0.145 A
Voltage (Nom)	56 V

Voltage (Nom)	56 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
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	423494
Product Data	
Order product name	MST TL Mini 8W/827 FAM/10X25BOX
Full product name	MASTER TL Mini Super 80 8W/827 1FM/10X25CC
Full product code	871150070474027

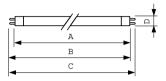
Datasheet, 2023, April 15 data subject to change

MASTER TL Mini Super 80

Order code	70474027
Material Nr. (12NC)	928001008250
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500704740

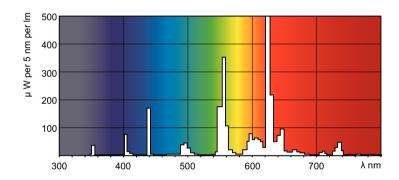
Numerator - Packs per outer box	250
EAN/UPC - Case	8711500716361

Dimensional drawing





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.