PHILIPS Lighting

G A G

MASTER TL Mini Super 80

MASTER TL Mini Super 80 13W/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		Voltage (Nom)	90 V			
Cap-Base	G5					
Flux measurement reference	Sphere	Controls and Dimming	Controls and Dimming			
Life to 50% Failures (Nom)	8,000 hour(s)	Dimmable	Yes			
Light Technical		Mechanical and Housing				
Color Code	827 [CCT of 2700K]	Bulb Shape	T5			
Luminous Flux	1,000 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)	77 lm/W	Energy Consumption kWh/1000 h	14 kWh			
Color rendering index (CRI)	82	EPREL Registration Number	423501			
Operating and Electrical		Product Data				
Power Consumption	13.1 W	Order product name	MST TL Mini 13W/827 FAM/10X25BOX			
Lamp Current (Nom)	0.170 A	Full product name	MASTER TL Mini Super 80 13W/827 1FM/10X25CC			
Voltage (Nom)	90 V	Full product code	871150070476427			

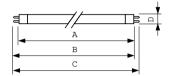
MASTER TL Mini Super 80

Order code	70476427		
Material Nr. (12NC)	928001508250		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500704764		

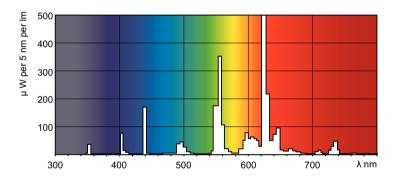
Numerator - Packs per outer box	250
EAN/UPC - Case	8711500716798

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MST TL Mini 13W/827 FAM/	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm
10X25BOX					



Photometric data



Spectral Power Distribution Colour - MST TL Mini 13W/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