PHILIPS Lighting

MASTER TL Mini Super 80

MASTER TL Mini Super 80 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

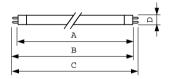
eneral Information		Lumen Maintenance 5000 h (Nom)	77 %
ap-Base	G5 [G5]	Correlated Color Temperature (Nom)) 2700 K
fe To 10% Failures (Nom)	5000 h	Luminous Efficacy (rated) (Nom)	59 lm/W
fe to 50% Failures (Nom)	10000 h	Color Rendering Index (Nom)	82
ife to 50% Failures Preheat (Nom)	10000 h		
		Operating and Electrical	
ight Technical		Power (Nom)	7.1 W
olor Code	827 [CCT of 2700K]	Lamp Current (Nom)	0.145 A
uminous Flux (Nom)	470 lm	Voltage (Nom)	56 V
olor Designation	Incandescent White		
imen Maintenance 10000 h (Nom)	71 %		
Lumen Maintenance 2000 h (Nom)	85 %		

MASTER TL Mini Super 80

Controls and Dimming			
Dimmable	Yes		
Approval and Application			
Energy Efficiency Label (EEL)	A		
Mercury (Hg) Content (Nom)	3.0 mg		
Energy Consumption kWh/1000 h	8 kWh		
Product Data			
Full product code	871150070474027		
Order product name	MASTER TL Mini Super 80 8W/827 FAM/		
	10X25BOX		

EAN/UPC - Product	8711500704740
Order code	928001008250
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	250
Material Nr. (12NC)	928001008250
Net Weight (Piece)	27.000 g
ILCOS Code	FD-8/27/1B-E-G5

Dimensional drawing



MASTER TL Mini Super 16 mm 288.3 mm 295.4 mm 293.0 mm 302.5 mm 80 8W/827 FAM/ 10X25BOX

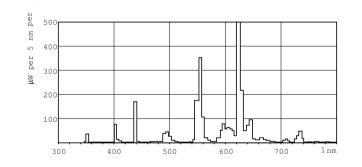
Product

D (max) A (max) B (max) B (min)

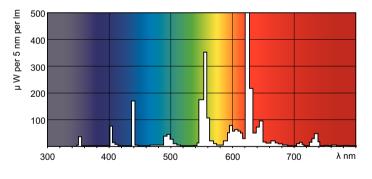
C (max)

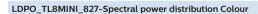
TL 8W/827

Photometric data



LDPB_TL8MINI_827-Spectral power distribution B/W





MASTER TL Mini Super 80



© 2020 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 2020, October 15 - data subject to change