



MASTER TL-D Super 80



MASTER TL-D SUPER 80 18W/827 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 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	G13 [Medium Bi-Pin Fluorescent]			
Flux measurement reference	Sphere			
Life to 50% failures (nom.)	15,000 h			
Light Technical				
Colour Code	827 [CCT of 2700K]			
Luminous Flux	1,350 lm			
Colour designation	Incandescent White			
Chromaticity Coordinate X (Nom)	0.463			
Chromaticity Coordinate Y (Nom)	0.42			
Correlated Colour Temperature	2700 K			
Luminous efficacy (rated) (nom.)	75 lm/W			
Colour rendering index (CRI)	82			
Operating and Electrical	·			
Power Consumption	18.2 W			
Lamp current (nom.)	0.360 A			

Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb shape	T8		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) content (nom.)	1.7 mg		
Energy consumption kWh/1,000 hours	19 kWh		
EPREL registration number	423358		
Product Data			
Order product name	MASTER TL-D Super 80 18W/827 1SL/25		
Full product name	MASTER TL-D SUPER 80 18W/827 1SL/25		
Full EOC	871150063162640		
Order code	63162640		
Material no. (12 NC)	927920082723		
Local order code	18827		

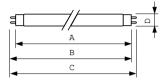
Datasheet, 2023, August 25 data subject to change

MASTER TL-D Super 80

SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500631626
Numerator – packs per outer box	25

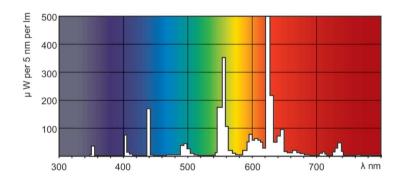
EAN/UPC - Case	8711500631633
----------------	---------------

Dimensional drawing



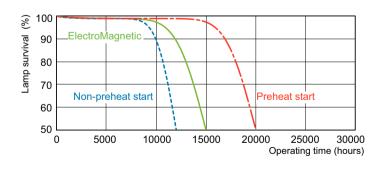
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/827	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
1SL/25					

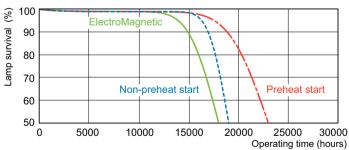
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/827 1SL/25

Lifetime



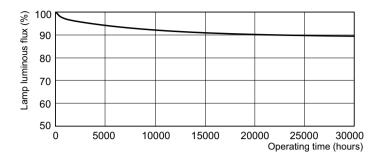


Life Expectancy Diagram - MASTER TL-D Super 80 18W/827 1SL/25

Life Expectancy Diagram - MASTER TL-D Super 80 18W/827 1SL/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 18W/827 1SL/25



© 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.