



# MASTER TL-D Super 80



# **MASTER TL-D SUPER 80 18W/840 UNP/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	840 [CCT of 4000K]				
Luminous Flux	1,350 lm				
Colour designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.38				
Chromaticity Coordinate Y (Nom)	0.38				
Correlated Colour Temperature	4000 K				
Luminous efficacy (rated) (nom.)	75 lm/W				
Colour rendering index (CRI)	81				
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 [26 mm (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	423365				
Product Data					
Order product name	MASTER TL-D Super 80 18W/840 UNP/25				
Full product name	MASTER TL-D SUPER 80 18W/840 UNP/25				
Full EOC	871150061012640				
Order code	61012640				
Material no. (12 NC)	927920084069				
Local order code	18840IP				

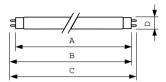
Datasheet, 2023, May 8 data subject to change

# **MASTER TL-D Super 80**

SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500610126
Numerator – packs per outer box	25

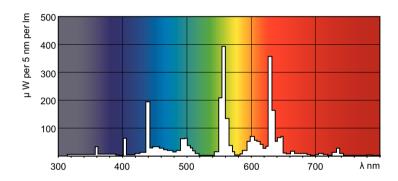
EAN/UPC - Case	8711500632456
----------------	---------------

# Dimensional drawing



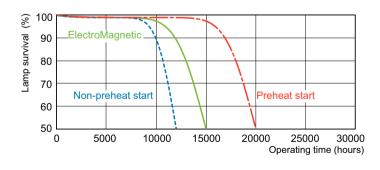
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 18W/840	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
UNP/25					

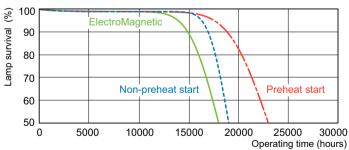
#### Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 18W/840 UNP/25

## Lifetime



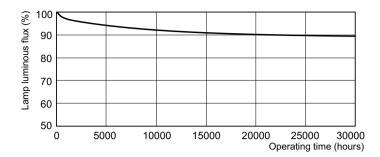


Life Expectancy Diagram - MASTER TL-D Super 80 18W/840 UNP/25

Life Expectancy Diagram - MASTER TL-D Super 80 18W/840 UNP/25

# **MASTER TL-D Super 80**

## Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 18W/840 UNP/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.