

# Lighting

**PHILIPS** 

# MASTER TL-D Super 80

# MASTER TL-D Super 80 58W/840 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.
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#### **Product data**

General Information		<b>Operating and Electrical</b>	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	59.4 W
Flux measurement reference	Sphere	Lamp Current (Nom)	0.670 A
Life to 50% Failures (Nom)	15,000 hour(s)		
		Controls and Dimming	
Light Technical		Dimmable	Yes
Color Code	840 [CCT of 4000K]		
Luminous Flux	5,240 lm	Mechanical and Housing	
Color Designation	Cool White (CW)	Bulb Shape	Т8
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38	Approval and Application	
Correlated Color Temperature (Nom)	4000 K	Energy Efficiency Class	G
Luminous Efficacy (rated) (Nom)	90 lm/W	Mercury (Hg) Content (Nom)	1.7 mg
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	60 kWh
		EPREL Registration Number	423398

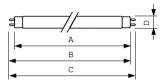
# **MASTER TL-D Super 80**

Product Data			
Order product name	MASTER TL-D Super 80 58W/840 1SL/25		
Full product name	MASTER TL-D Super 80 58W/840 1SL/25		
Full product code	871150063219740		
Order code	927922084023		
Material Nr. (12NC)	927922084023		
Local order code	9279-220-84014		

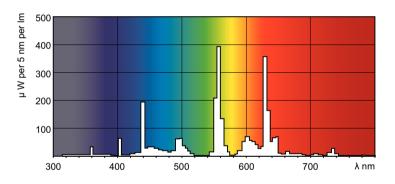
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500632197		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500632203		

### Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
58W/840 1SL/25					

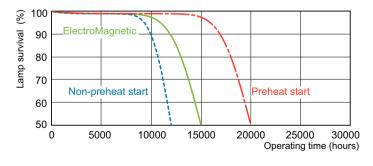


#### Photometric data

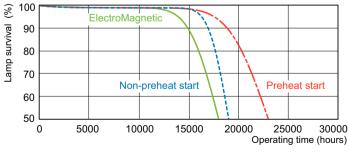


Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/840 1SL/25

## Lifetime



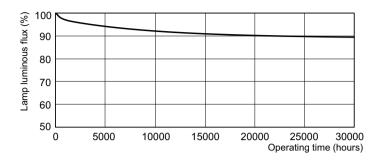
Life Expectancy Diagram - MASTER TL-D Super 80 58W/840 1SL/25



Life Expectancy Diagram - MASTER TL-D Super 80 58W/840 1SL/25

# **MASTER TL-D Super 80**

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 58W/840 1SL/25



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