

Lighting

PHILIPS

MASTER TL-D Super 80

MASTER TL-D Super 80 1m 36W/865 1SL/25

The MASTER TL-D Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

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		Lamp Current (Nom)	0.560 A			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]					
Flux measurement reference	Sphere	Controls and Dimming	Controls and Dimming			
		Dimmable	Yes			
Light Technical						
Color Code	865 [CCT of 6500K]	Mechanical and Housing				
Luminous Flux	2,950 lumen	Bulb Shape	T8 [26 mm (T8)]			
Color Designation	Cool Daylight					
Chromaticity Coordinate X (Nom)	0.313	Approval and Application				
Chromaticity Coordinate Y (Nom)	0.337	Mercury (Hg) Content (Nom)	1.7 mg			
Correlated Color Temperature (Nom)	6500 K	Energy Consumption kWh/1000 h	37 kWh			
Luminous Efficacy (rated) (Nom)	82 lm/W	EPREL Registration Number	423,419			
Color rendering index (CRI)	80					
		Product Data				
Operating and Electrical		Full product code	872790091739000			
Power Consumption	36.6 W	Order product name	MASTER TL-D Super 80 1m 36W/865 1SL/25			
		Order code	927923086514			

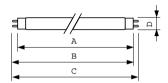
MASTER TL-D Super 80

Numerator - Quantity Per Pack	1	EAN/UPC - Case
Numerator - Packs per outer box	25	
Material number (12NC)	927923086514	
Full product name	MASTER TL-D Super 80 1m 36W/865 1SL/25	

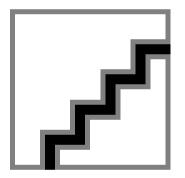
Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 1m	28 mm	970.0 mm	977.1 mm	974.7 mm	984.2 mm
36W/865 1SL/25					

8727900917406

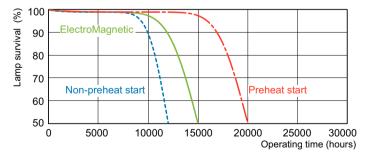


Photometric data

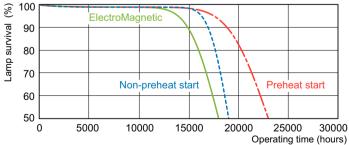


Spectral Power Distribution Colour - MASTER TL-D Super 80 1m 36W/865 1SL/25

Lifetime



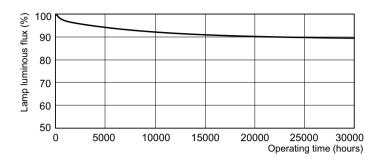




Life Expectancy Diagram - MASTER TL-D Super 80 1m 36W/865 1SL/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 1m 36W/865 1SL/25



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