Lighting

PHILIPS

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MASTER TL-D Super 80

MASTER TL-D Super 80 58W/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

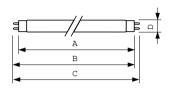
General Information			
Cap base	G13 [Medium Bi-Pin Fluorescent]		
Flux measurement reference	Sphere		
Life to 50% failures (nom.)	15,000 h		
Light Technical			
Colour Code	827 [CCT of 2700K]		
Luminous Flux	5,240 lm		
Colour designation	Incandescent White		
Chromaticity Coordinate X (Nom)	0.463		
Chromaticity Coordinate Y (Nom)	0.42		
Correlated Colour Temperature	2700 K		
Luminous efficacy (rated) (nom.)	90 lm/W		
Colour rendering index (CRI)	82		
Operating and Electrical			
Power Consumption	59.4 W		
Lamp current (nom.)	0.670 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	60 kWh			
EPREL registration number	423392			
Product Data				
Order product name	MASTER TL-D Super 80 58W/827 1SL/25			
Full product name	MASTER TL-D Super 80 58W/827 1SL/25			
Full EOC	871150063210440			
Order code	63210440			
Material no. (12 NC)	927922082723			
Local order code	58827			

MASTER TL-D Super 80

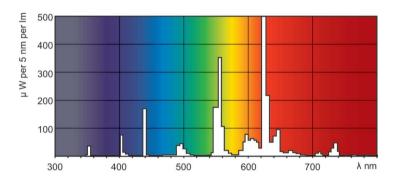
SAP numerator – quantity per pack 1		EAN/UPC - Case	8711500632111
EAN/UPC — Product/Case	8711500632104		
Numerator – packs per outer box	25		

Dimensional drawing



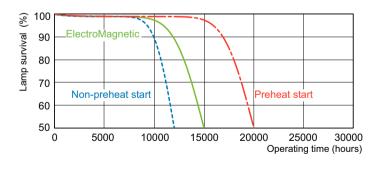
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
58W/827 1SL/25					

Photometric data

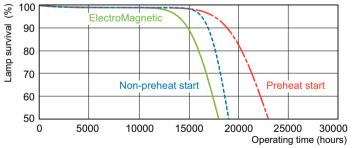


Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/827 1SL/25

Lifetime



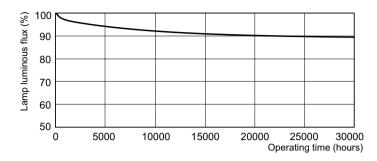
Life Expectancy Diagram - MASTER TL-D Super 80 58W/827 1SL/25



Life Expectancy Diagram - MASTER TL-D Super 80 58W/827 1SL/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 58W/827 1SL/25



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