

Lighting

PHILIPS

MASTER TL-D Super 80

MASTER TL-D Super 80 70W/830 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

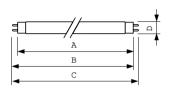
Warnings and Safety

• 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

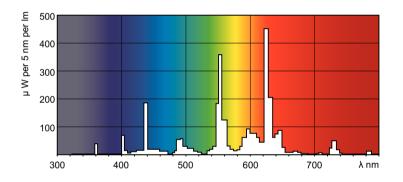
General Information		Mechanical and Housing			
Cap base	G13 [Medium Bi-Pin Fluorescent]	Bulb shape	T8 [26 mm (T8)]		
Life to 50% failures (nom.)	15,000 h				
		Approval and Application			
Light Technical		Mercury (Hg) content (nom.)	3.0 mg		
Colour Code	830 [CCT of 3000K]	Energy consumption kWh/1,000 hours	81 kWh		
Luminous Flux	6,200 lm				
Colour designation	Warm White (WW)	Product Data			
Correlated Colour Temperature	3000 K	Order product name	MASTER TL-D Super 80 70W/830 SLV/25		
Luminous efficacy (rated) (nom.)	89 lm/W	Full product name	MASTER TL-D Super 80 70W/830 1SL/25		
Colour rendering index (CRI)	>80	Full EOC	871150061598540		
		Order code	61598540		
Operating and Electrical		Material no. (12 NC)	927923883014		
Power Consumption	70.0 W	Local order code	70830		
Lamp current (nom.)	0.690 A	SAP numerator – quantity per pack	1		
		EAN/UPC — Product/Case	8711500615985		
Controls and Dimming		Numerator – packs per outer box	25		
Dimmable	Vimmable Yes		8711500615992		

Dimensional drawing



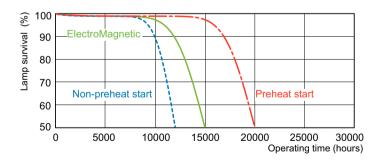
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,778 mm
70W/830 SLV/25					

Photometric data

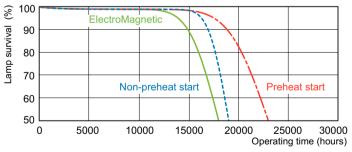


Spectral Power Distribution Colour - MASTER TL-D Super 80 70W/830 SLV/25

Lifetime



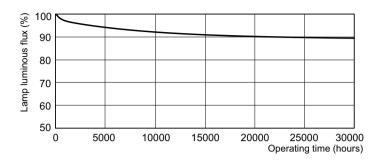
Life Expectancy Diagram - MASTER TL-D Super 80 70W/830 SLV/25



Life Expectancy Diagram - MASTER TL-D Super 80 70W/830 SLV/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 70W/830 SLV/25



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