

Lighting

PHILIPS

MASTER TL-D Super 80

MASTER TL-D Super 80 70W/840 SLV/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.

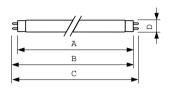
Product data

General Information		Controls and Dimming		
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Dimmable	Yes	
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	15,000 hour(s)	Mechanical and Housing		
		Bulb Shape	T8 [26 mm (T8)]	
Light Technical				
Color Code	840 [CCT of 4000K]	Approval and Application		
Luminous Flux	6,200 lm	Energy Efficiency Class	G	
Color Designation	Cool White (CW)	Mercury (Hg) Content (Max)	3 mg	
Chromaticity Coordinate X (Nom)	0.38	Mercury (Hg) Content (Nom)	3.0 mg	
Chromaticity Coordinate Y (Nom)	0.38	Energy Consumption kWh/1000 h	70 kWh	
Correlated Color Temperature (Nom)	4000 K	EPREL Registration Number	423436	
Luminous Efficacy (rated) (Nom)	89 lm/W			
Color rendering index (CRI)	81	Product Data		
		Order product name	MASTER TL-D Super 80 70W/840 SLV/25	
Operating and Electrical		Full product name	MASTER TL-D Super 80 70W/840 SLV/25	
Power Consumption	70.0 W	Full product code	Full product code 871150061592340	
Lamp Current (Nom)	0.690 A	Order code	927923884014	
		Material Nr. (12NC)	927923884014	

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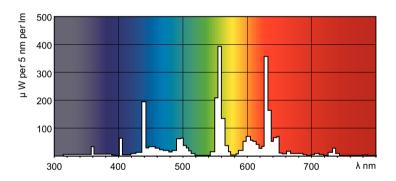
Numerator - Quantity Per Pack	1	EAN/UPC - Case	8711500615930
EAN/UPC - Product/Case	8711500615923		
Numerator - Packs per outer box	25		

Dimensional drawing



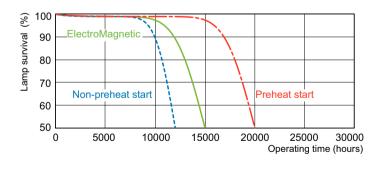
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80	28 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,778 mm
70W/840 SLV/25					

Photometric data

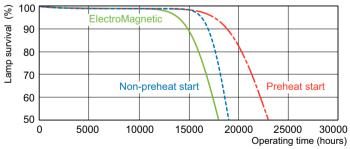


Spectral Power Distribution Colour - MASTER TL-D Super 80 70W/840 SLV/25

Lifetime



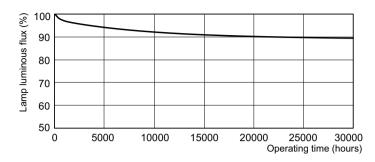
Life Expectancy Diagram - MASTER TL-D Super 80 70W/840 SLV/25



Life Expectancy Diagram - MASTER TL-D Super 80 70W/840 SLV/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 70W/840 SLV/25



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