Lighting

PHILIPS

MASTER TL-D HF Super 80

MASTER TL-D HF Super 80 50W/840 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 mm envelope and argon gas filling

Warnings and Safety

- \cdot Special electronic gear must be used
- 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.)	0.355 A			
Cap base	G13 [Medium Bi-Pin Fluorescent]					
Flux measurement reference	Sphere	Controls and Dimming	Controls and Dimming			
		Dimmable	Yes			
Light Technical						
Colour Code	840 [CCT of 4000K]	Mechanical and Housing				
Luminous Flux	5,000 lm	Bulb shape	Т8			
Colour designation	Cool White (CW)					
Chromaticity Coordinate X (Nom)	0.38	Approval and Application	Approval and Application			
Chromaticity Coordinate Y (Nom)	0.38	Energy Efficiency Class	F			
Correlated Colour Temperature	4000 K	Mercury (Hg) content (nom.) 1.7 mg				
Luminous efficacy (rated) (nom.)	100 lm/W	Energy consumption kWh/1,000 hours 50 kWh				
Colour rendering index (CRI)	81	EPREL registration number 423439				
Operating and Electrical		Product Data				
Power Consumption	50.0 W	Order product name	MASTER TL-D HF Super 80 50W/840 SLV/25			
		Full product name	MASTER TL-D HF Super 80 50W/840 1SL/25			



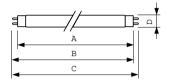
MASTER TL-D HF Super 80

Full EOC	871150063159640		
Order code	63159640		
Material no. (12 NC)	927925084014		
Local order code	50840		
SAP numerator – quantity per pack	1		

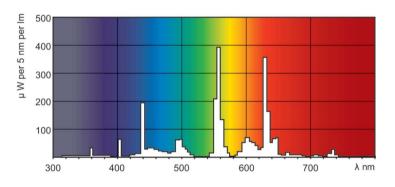
EAN/UPC — Product/Case	8711500631596		
Numerator – packs per outer box	25		
EAN/UPC - Case	8711500631602		

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
50W/840 SLV/25					

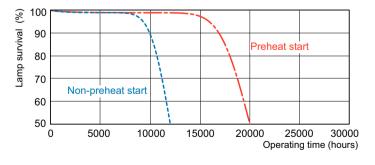


Photometric data

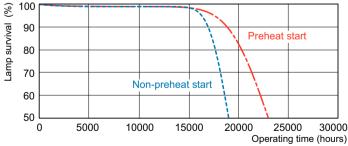


Spectral Power Distribution Colour - MASTER TL-D HF Super 80 50W/840 SLV/25

Lifetime



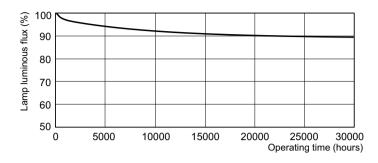
Life Expectancy Diagram - MASTER TL-D HF Super 80 50W/840 SLV/25



Life Expectancy Diagram - MASTER TL-D HF Super 80 50W/840 SLV/25

MASTER TL-D HF Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D HF Super 80 50W/840 SLV/25



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