



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

- 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	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Flux measurement reference	Sphere

Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	5,000 lm
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour rendering index (CRI)	81

Operating and Electrical	
Power Consumption	50.0 W

Lamp current (nom.)	0.355 A
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Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb shape	T8

Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (nom.)	1.7 mg
Energy consumption kWh/1,000 hours	50 kWh
EPREL registration number	423439

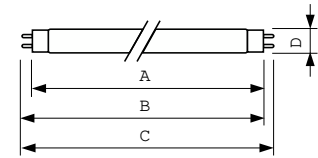
Product Data	
Order product name	MASTER TL-D HF Super 80 50W/840 SLV/25
Full product name	MASTER TL-D HF Super 80 50W/840 1SL/25

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

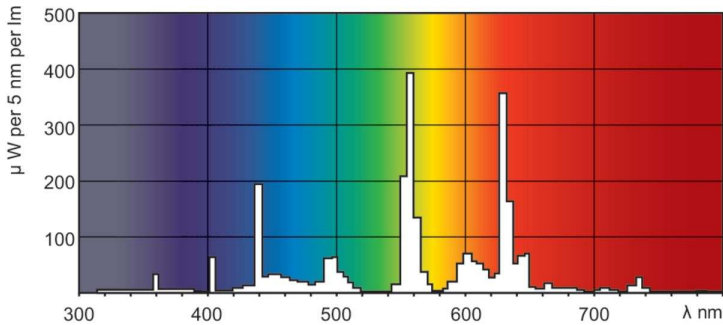
EAN/UPC – Product/Case	8711500631596
Numerator – packs per outer box	25
EAN/UPC - Case	8711500631602

Dimensional drawing



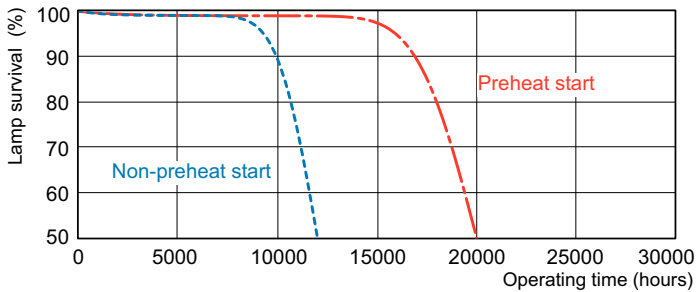
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80 50W/840 SLV/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

Photometric data

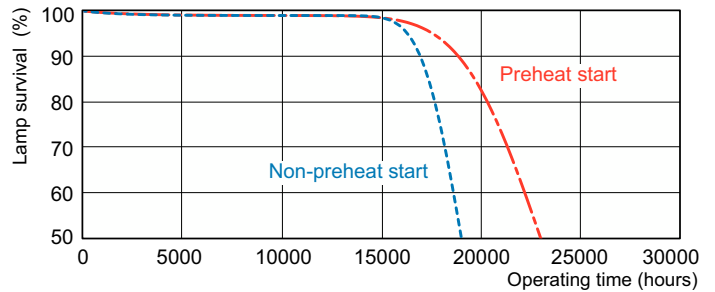


Spectral Power Distribution Colour - MASTER TL-D HF Super 80 50W/840 SLV/25

Lifetime



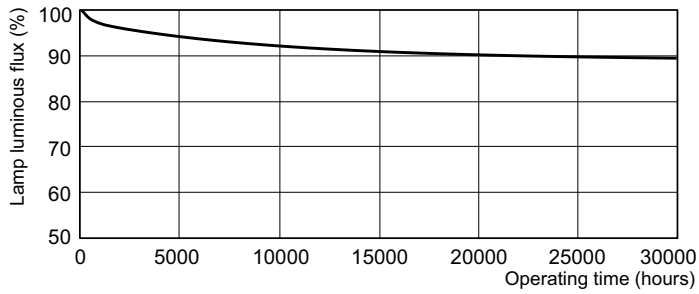
Life Expectancy Diagram - MASTER TL-D HF Super 80 50W/840 SLV/25



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

