



MASTER TL-D HF Super 80

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

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

Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Life to 50% failures preheat (nom.)	20000 h
System description	High Frequency [High Frequency (HF)]
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	99 %
LSF Preheat 8000 h Rated	99 %
LSF Preheat 16000 h Rated	95 %
LSF Preheat 20000 h Rated	50 %
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	5000 lm
Lamp Luminous Flux (Nom)	5000 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	100 lm/W
Colour Rendering Index,horiz (Nom)	>80
LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	94 %

LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %

Operating and Electrical	
Power (Rated) (Nom)	50.0 W
Lamp current (nom.)	0.355 A

Temperature	
Design temperature (nom.)	25 °C

Controls and Dimming	
Dimmable	yes

Approval and Application	
Energy efficiency label (EEL)	A+
Mercury (Hg) content (nom.)	2.0 mg
Energy Consumption kWh/1000 h	58 kWh

Product Data	
Full product code	871150063159640

MASTER TL-D HF Super 80

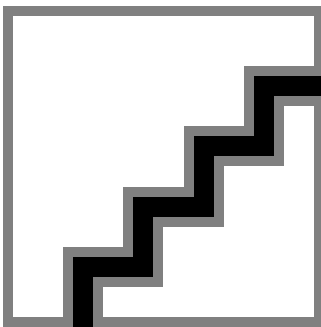
Order product name	MASTER TL-D HF Super 80 50W/840 SLV/25
EAN/UPC – product	8711500631596
Order code	927925084014
Numerator – quantity per pack	1
Numerator – packs per outer box	25

Material no. (12NC)	927925084014
Net weight (piece)	167.000 g
ILCOS Code	FDH-50/40/1B-L/P-G13-26/1500

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.

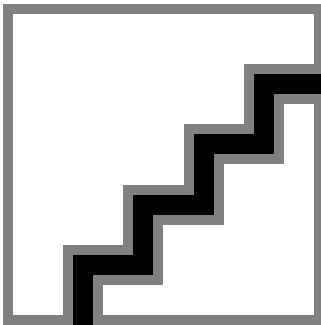
Dimensional drawing



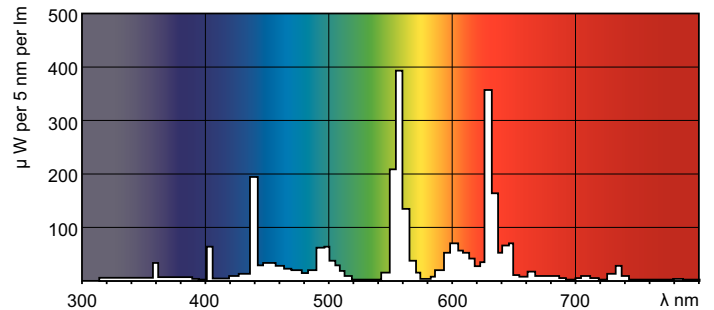
TL-D HF 50W/840

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80 50W/840 SLV/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

Photometric data



Lightcolour /840



Lightcolour /840

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Lifetime

