



MASTER TL-D HF Super 80

MASTER TL-D HF Super 80 32W/830 1SL/25

The MASTER TL-D HF Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp is designed to be operated on special high-frequency electronic ballasts. It is not for general use.

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	830 [CCT of 3,000 K]
Luminous flux (nom.)	3200 lm
Luminous flux (rated) (nom.)	3200 lm
Colour designation	Warm White (WW)
Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Color rendering index (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)	32.0 W
Lamp current (nom.)	0.255 A

Temperature

Design temperature (nom.)	25 °C
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Controls and Dimming

Dimmable	Yes
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Approval and Application

Energy efficiency label (EEL)	A+
Mercury (Hg) content (nom.)	2.0 mg

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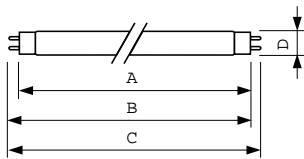
Energy Consumption kWh/1000 h	38 kWh
Product Data	
Full product code	871150063150340
Order product name	MASTER TL-D HF Super 80 32W/830 SLV/25
EAN/UPC – product	8711500631503
Order code	63150340

Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	927924583023
Net weight (piece)	135.000 g
ILCOS Code	FDH-32/30/1B-L/P-G13-26/1200

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.

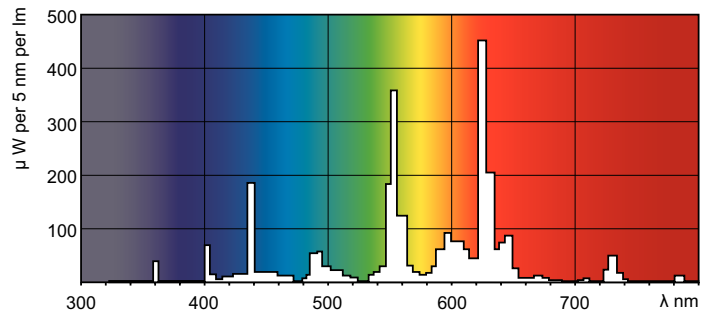
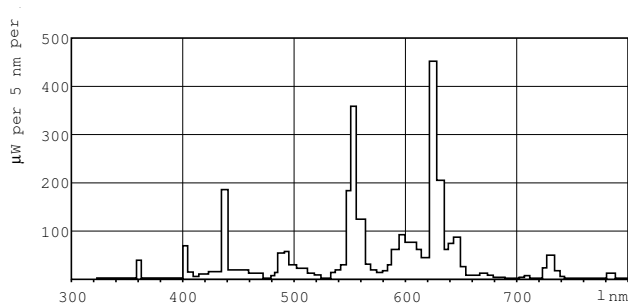
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80 32W/830 SLV/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

TL-D HF 32W/830

Photometric data



Lightcolour /830

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Lifetime

