



MASTER TL-D HF Super 80

MASTER TL-D HF Super 80 32W/840 SLV/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]
Life to 50% failures preheat (nom.)	20000 h
System description	High Frequency [High Frequency (HF)]
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	99 %
LSF preheat 6,000 hours rated	99 %
LSF preheat 8,000 hours rated	99 %
LSF preheat 16,000 hours rated	95 %
LSF preheat 20,000 hours rated	50 %

Light Technical	
Colour Code	840 [CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	3200 lm
Lamp Luminous Flux (Nom)	3200 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)	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

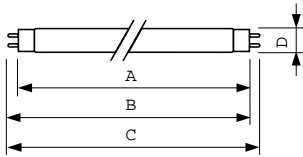
Energy efficiency label (EEL)	A+
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	38 kWh

Product Data

Full product code	871150063153440
Order product name	MASTER TL-D HF Super 80 32W/840 SLV/25

EAN/UPC – product	8711500631534
Order code	927924584023
Local order code	TLD32W840HF
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927924584023
SAP net weight (piece)	135.000 g
ILCOS code	FDH-32/40/1B-L/P-G13-26/1200

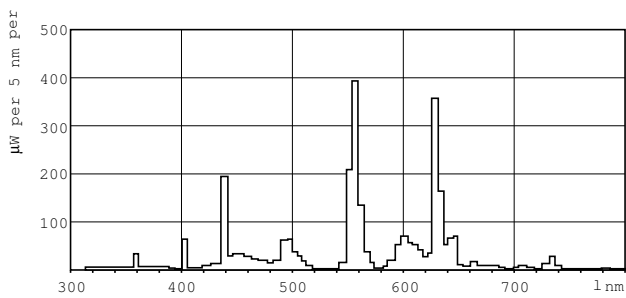
Dimensional drawing



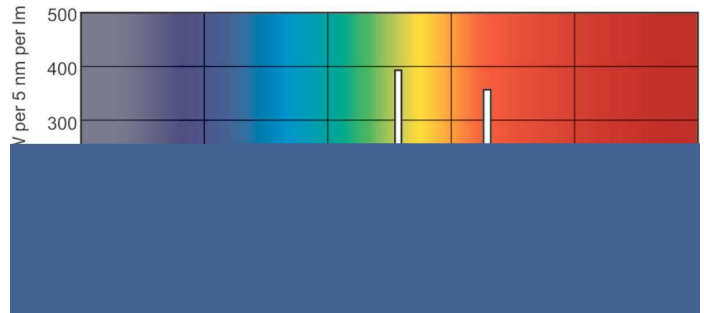
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80 32W/840 SLV/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

TL-D HF 32W/840

Photometric data



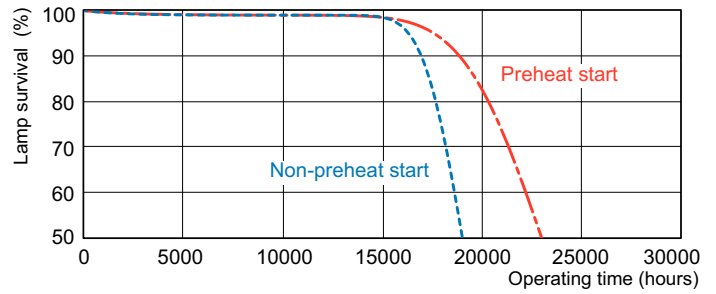
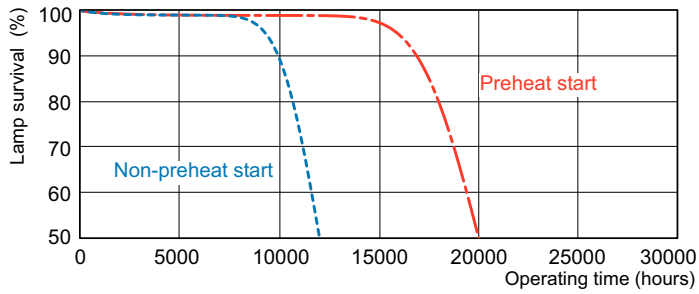
Lightcolour /840



Lightcolour /840

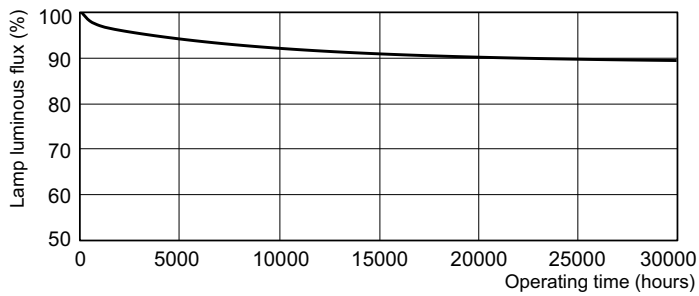
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Lifetime



LDLE_TL-D8HF_0001-Life expectancy diagram

LDLE_TL-D8HF_0002-Life expectancy diagram



LDLM_TL-D8HF_0001-Lumen maintenance diagram

