



MASTER TL-D HF Super 80

MASTER TL-D HF Super 80 16W/840 1SL/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]
Luminous flux (nom.)	1400 lm
Luminous flux (rated) (nom.)	1400 lm
Colour designation	Cool White (CW)
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	87.5 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)	16.0 W
Lamp current (nom.)	0.255 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	20 kWh

Product Data	
Full product code	871150063147340

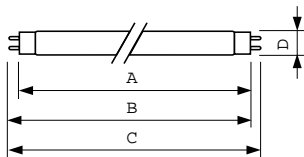
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Order product name	MASTER TL-D HF Super 80 16W/840 SLV/25
EAN/UPC – product	8711500631473
Order code	63147340
Local Code	16840
Numerator – quantity per pack	1
Numerator – packs per outer box	25

Material no. (12NC)	927924084023
Net weight (piece)	71.000 g
ILCOS Code	FDH-16/40/1B-L/P-G13-26/600

Warnings and Safety

Dimensional drawing

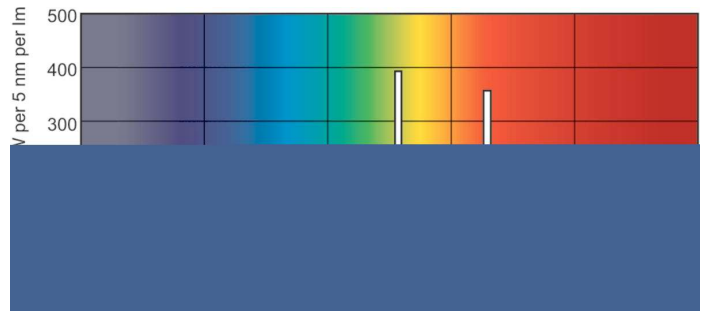
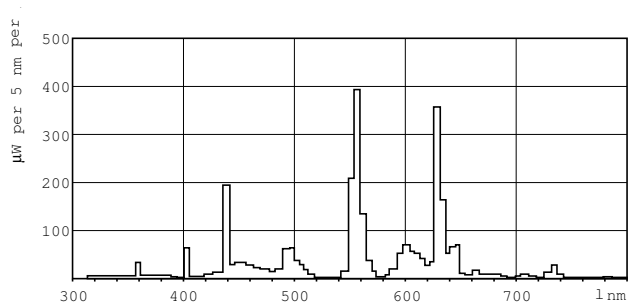


Product

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TL-D HF 16W/840

Photometric data

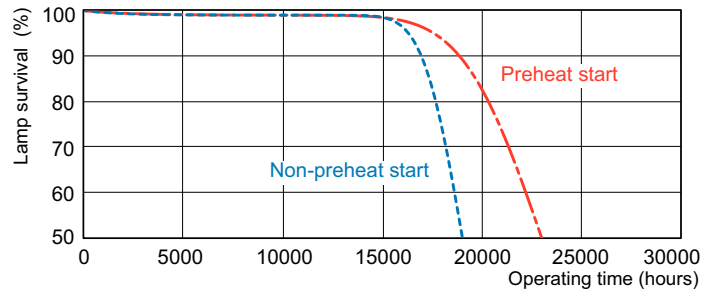
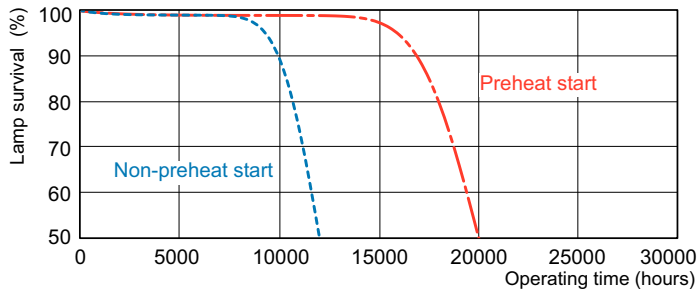


Lightcolour /840

Lightcolour /840

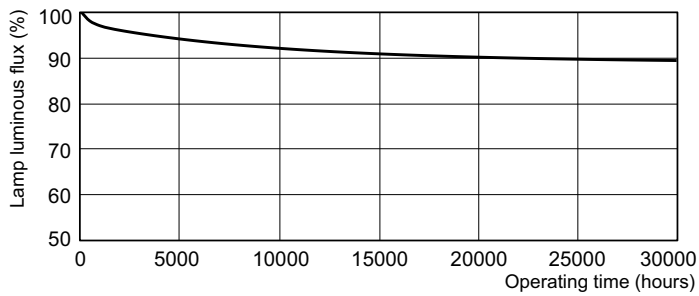
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Lifetime



LDLE_TL-D8HF_0001-Life expectancy diagram

LDLE_TL-D8HF_0002-Life expectancy diagram



LDLM_TL-D8HF_0001-Lumen maintenance diagram

