



MASTER TL5 High Output

MASTER TL5 HO 39W/840 1SL/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

Product data

General Information	
Cap base	G5 [G5]
Life to 50% failures preheat (nom.)	30000 h
Features	na [Not Applicable]
System description	High Output (HO)
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	97 %
LSF Preheat 20000 h Rated	84 %
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	3500 lm
Lamp Luminous Flux (Nom)	3100 lm
Colour Designation	Cool White (CW)
Luminous efficacy (@ max. lumen, rated) (nom.)	92 lm/W
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	82 lm/W
Colour Rendering Index,horiz (Max)	85
Colour Rendering Index,horiz (Min)	80
Colour Rendering Index,horiz (Nom)	82

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)	38.0 W
Lamp current (nom.)	0.325 A

Temperature

Design temperature (nom.)	35 °C
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Controls and Dimming

Dimmable	yes
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Mechanical and Housing

Cap base information	Green Plate
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Approval and Application

Energy efficiency label (EEL)	A+
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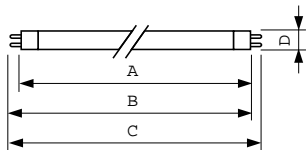
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Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	42 kWh
Product Data	
Full product code	871150063964655
Order product name	MASTER TL5 HO 39W/840 SLV/40
EAN/UPC – product	8711500639646
Order code	63964655

Numerator – quantity per pack	1
Numerator – packs per outer box	40
Material no. (12NC)	927928584055
Net weight (piece)	79.200 g
ILCOS Code	FDH-39/40/1B-L/P-G5-16/850

Warnings and Safety

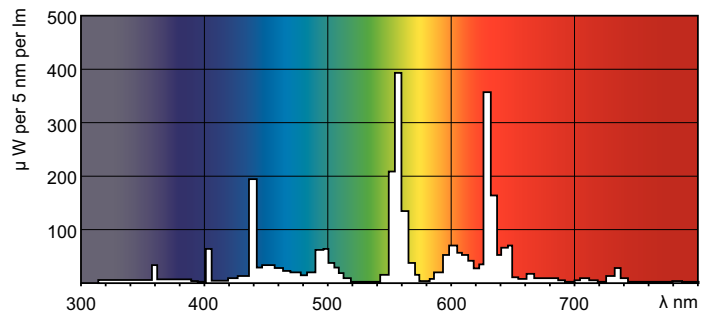
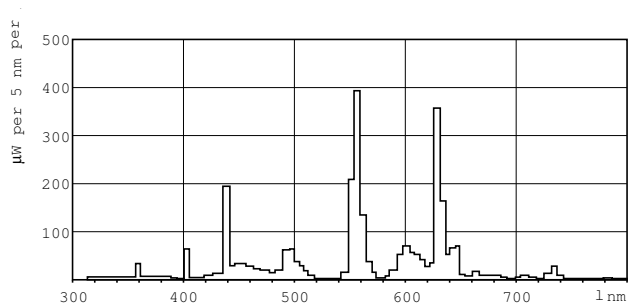
Dimensional drawing



Product
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Photometric data

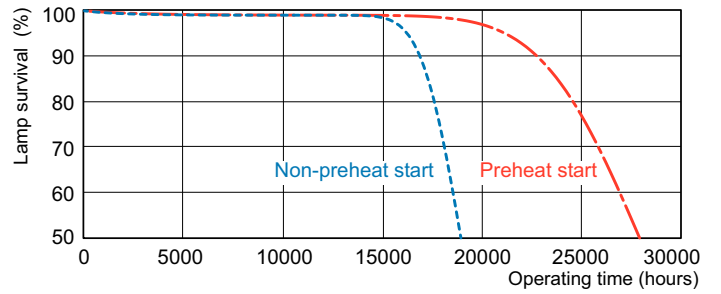
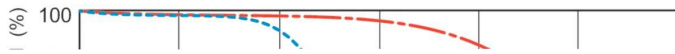


Lightcolour /840

Lightcolour /840

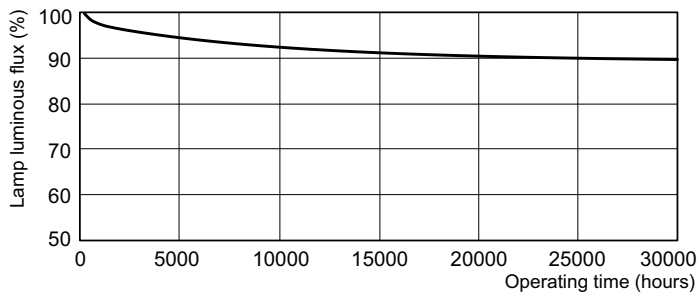
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Lifetime



LDLE_TL5-HO8_0001-Life expectancy diagram

LDLE_TL5-HO8_0002-Life expectancy diagram



LDLM_TL5-HO8_0001-Lumen maintenance diagram

