



MASTER TL5 High Output

MASTER TL5 HO 39W/865 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	865 [CCT of 6500K]
Luminous Flux (Nom)	3250 lm
Luminous Flux (Rated) (Nom)	2875 lm
Colour Designation	Cool Daylight
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	86 lm/W
Colour Temperature, horizontal (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	76 lm/W
Colour Rendering Index horiz (Max)	85
Colour Rendering Index horiz (Min)	80
Colour Rendering Index horiz (Nom)	82

Depreciation 2000 hrs	96 %
LLMF 4000 h Rated	95 %
Depreciation 5000 hrs	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

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Cap-Base Information	Green Plate

Approval and Application	
Energy Efficiency Label	A

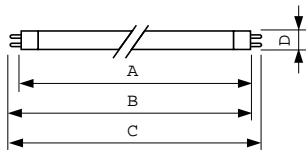
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Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	42 kWh
Product Data	
Full product code	871150064387255
Order product name	MASTER TL5 HO 39W/865 SLV/40
EAN/UPC - Product	8711500643872
Order code	64387255

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927928586555
Net Weight (Piece)	79.200 g
ILCOS Code	FDH-39/65/1B-L/P-G5-16/850

Warnings and Safety

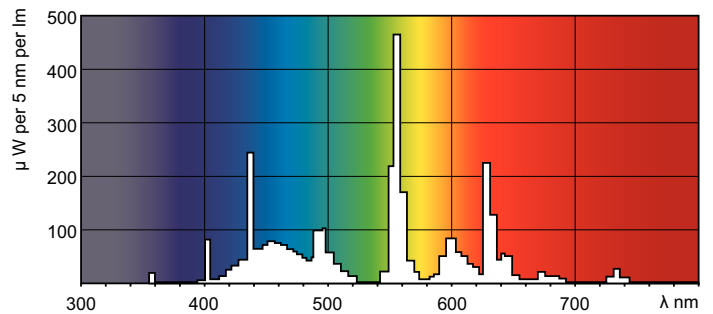
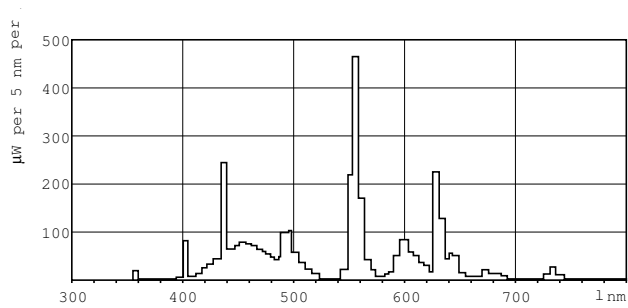
Dimensional drawing



Product
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Photometric data

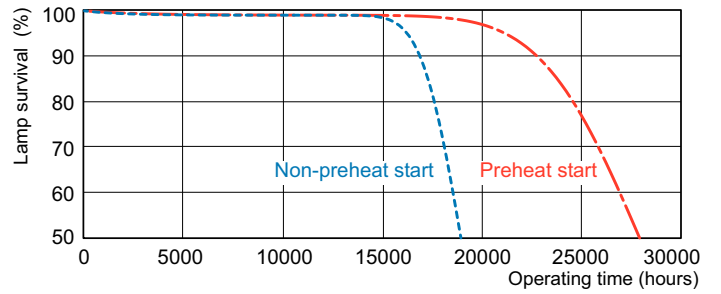


Lightcolour /865

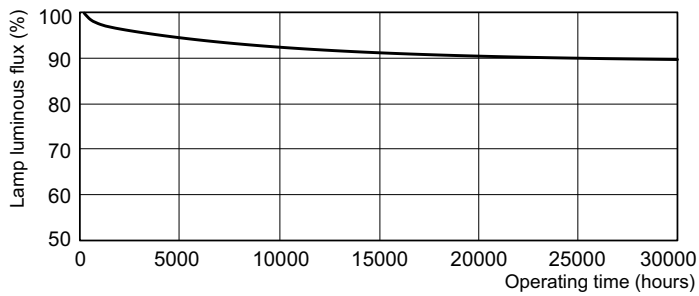
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Lifetime



LDLE_TL5-HO8_0002-Life expectancy diagram



LDLM_TL5-HO8_0001-Lumen maintenance diagram

