



MASTER TL5 High Output

MASTER TL5 HO 39W/830 1SL/40

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

Product data

General Information		Depreciation 2000 hrs	
Cap-Base	G5 [G5]	LLMF 4000 h Rated	96 %
Life to 50% Failures Preheat (Nom)	30000 h	LLMF 8000 h Rated	95 %
Features	na [Not Applicable]	Depreciation 5000 hrs	94 %
System Description	High Output (HO)	LLMF 12000 h Rated	93 %
LSF Preheat 2000 h Rated	99 %	LLMF 16000 h Rated	92 %
LSF Preheat 4000 h Rated	99 %	LLMF 20000 h Rated	91 %
LSF Preheat 6000 h Rated	99 %		90 %
LSF Preheat 8000 h Rated	99 %	Operating and Electrical	
LSF Preheat 16000 h Rated	97 %	Power (Rated) (Nom)	38.0 W
LSF Preheat 20000 h Rated	84 %	Lamp Current (Nom)	0.325 A
Light Technical		Temperature	
Colour Code	830 [CCT of 3000K]	Design Temperature (Nom)	35 °C
Luminous Flux (Nom)	3500 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	3100 lm	Dimmable	Yes
Colour Designation	Warm White (WW)	Mechanical and Housing	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	92 lm/W	Cap-Base Information	Green Plate
Colour Temperature, horizontal (Nom)	3000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	82 lm/W	Energy Efficiency Label	A+
Colour Rendering Index horiz (Max)	85		
Colour Rendering Index horiz (Min)	80		
Colour Rendering Index horiz (Nom)	82		

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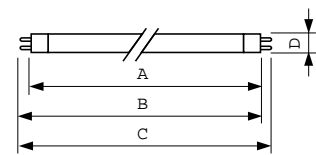
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	42 kWh
Product Data	
Full product code	871150063962255
Order product name	MASTER TL5 HO 39W/830 SLV/40
EAN/UPC - Product	8711500639622
Order code	63962255

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927928583055
Net Weight (Piece)	79.200 g
ILCOS Code	FDH-39/30/1B-L/P-G5-16/850

Warnings and Safety

- 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.

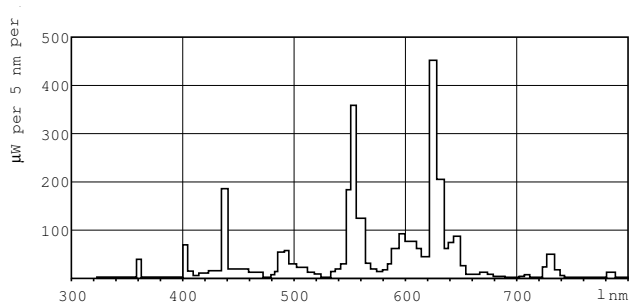
Dimensional drawing



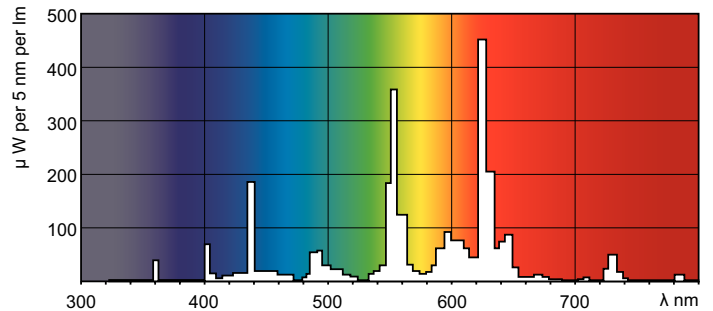
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 39W/830 SLV/40	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

TL5 HO 39W/830

Photometric data



Lightcolour /830



Lightcolour /830

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Lifetime



MASTER TL5 HO/ActiViva Life Expectancy 3 h cycle

MASTER TL5 HO/ActiViva Life Expectancy 12 h cycle



MASTER TL5 HO/ActiViva Lumen Maintenance 3 h + 12 h cycle

