



MASTER TL5 High Output



MASTER TL5 HO 39W/830 1SL/40

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

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.

Product data

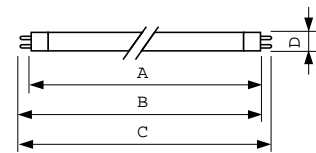
General information		Chromaticity Coordinate X (Nom)		0.44
Cap-Base	G5 [G5]	Chromaticity Coordinate Y (Nom)		0.403
Life to 50% Failures Preheat (Nom)	30000 h	Colour Temperature, horizontal (Nom)		3000 K
Features	na [Not Applicable]	Luminous Efficacy (rated) (Nom)		82 lm/W
System Description	High Output (HO)	Colour Rendering Index horiz (Max)		85
LSF Preheat 2000 h Rated	99 %	Colour Rendering Index horiz (Min)		80
LSF Preheat 4000 h Rated	99 %	Colour Rendering Index horiz (Nom)		82
LSF Preheat 6000 h Rated	99 %	Depreciation 2000 hrs		96 %
LSF Preheat 8000 h Rated	99 %	LLMF 4000 h Rated		95 %
LSF Preheat 16000 h Rated	97 %	Depreciation 5000 hrs		94 %
LSF Preheat 20000 h Rated	84 %	LLMF 8000 h Rated		93 %
Flux measurement reference	Sphere	LLMF 12000 h Rated		92 %
		LLMF 16000 h Rated		91 %
		LLMF 20000 h Rated		90 %
Light technical		Operating and electrical		
Colour Code	830 [CCT of 3000K]	Power (Rated) (Nom)	38.0 W	
Luminous Flux (Nom)	3100 lm	Lamp Current (Nom)	0.325 A	
Luminous Flux (Rated) (Nom)	3100 lm			
Colour Designation	Warm White (WW)			
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	92 lm/W			

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Temperature	
Design Temperature (Nom)	35 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Cap-Base Information	Green Plate
Bulb Shape	T5 [16 mm (T5)]
Approval and application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	38 kWh

EPREL Registration Number	423557
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

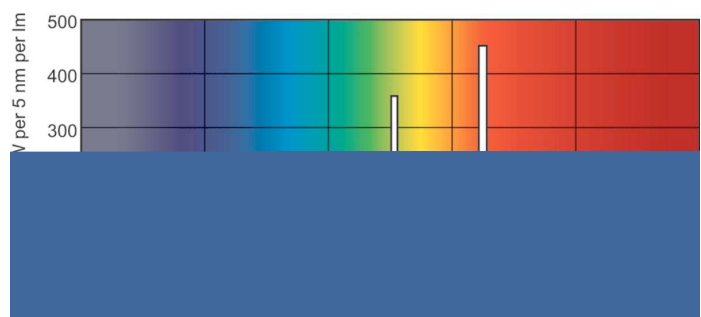
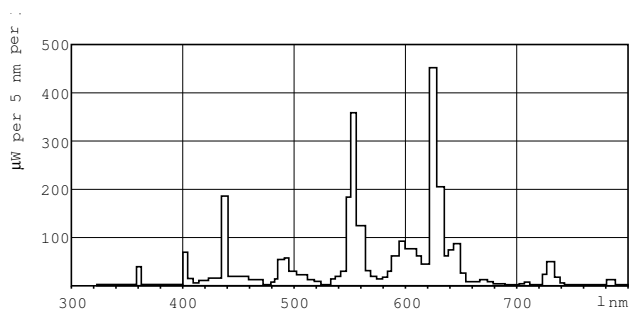
Dimensional drawing



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

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Photometric data

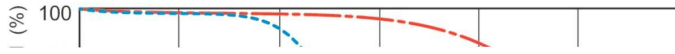


Lightcolour /830

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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

