



MASTER TL5 High Output

MASTER TL5 HO 24W/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]	LLMF 12000 h Rated	94 %
System Description	High Output (HO)	LLMF 16000 h Rated	93 %
LSF Preheat 2000 h Rated	99 %	LLMF 20000 h Rated	92 %
LSF Preheat 4000 h Rated	99 %		91 %
LSF Preheat 6000 h Rated	99 %		90 %
LSF Preheat 8000 h Rated	99 %		
LSF Preheat 16000 h Rated	97 %		
LSF Preheat 20000 h Rated	84 %		
Light Technical		Operating and Electrical	
Colour Code	830 [CCT of 3000K]	Power (Rated) (Nom)	22.5 W
Luminous Flux (Nom)	1950 lm	Lamp Current (Nom)	0.295 A
Luminous Flux (Rated) (Nom)	1700 lm		
Colour Designation	Warm White (WW)	Temperature	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	87 lm/W	Design Temperature (Nom)	35 °C
Colour Temperature, horizontal (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	76 lm/W	Controls and Dimming	
Colour Rendering Index horiz (Max)	85	Dimmable	Yes
Colour Rendering Index horiz (Min)	80		
Colour Rendering Index horiz (Nom)	82	Mechanical and Housing	
		Cap-Base Information	Green Plate
		Approval and Application	
		Energy Efficiency Label	A

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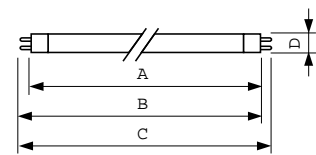
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	25 kWh
Product Data	
Full product code	87115006395855
Order product name	MASTER TL5 HO 24W/830 SLV/40
EAN/UPC - Product	8711500639585
Order code	63958555

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927928083055
Net Weight (Piece)	52.000 g
ILCOS Code	FDH-24/30/1B-L/P-G5-16/550

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.

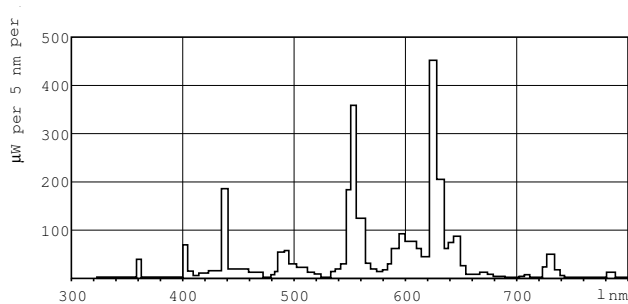
Dimensional drawing



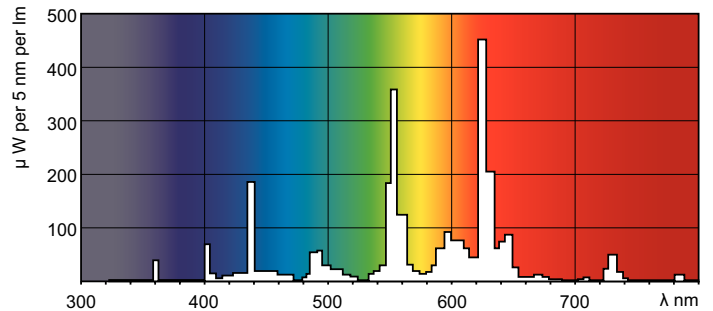
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 24W/830 SLV/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

TL5 HO 24W/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

