



MASTER TL5 High Output

MASTER TL5 HO 49W/830 1SL/20

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

Product data

General Information		LLMF 2000 h Rated		96 %	
Cap base	G5 [G5]	LLMF 4000 h Rated	95 %		
Life to 50% failures preheat (nom.)	30000 h	LLMF 6000 h Rated	94 %		
Features	na [Not Applicable]	LLMF 8000 h Rated	93 %		
System description	High Output (HO)	LLMF 12000 h Rated	92 %		
LSF Preheat 2000 h Rated	99 %	LLMF 16000 h Rated	91 %		
LSF Preheat 4000 h Rated	99 %	LLMF 20000 h Rated	90 %		
LSF Preheat 6000 h Rated	99 %	Operating and Electrical			
LSF Preheat 8000 h Rated	99 %	Power (Rated) (Nom)	49.2 W		
LSF Preheat 16000 h Rated	97 %	Lamp current (nom.)	0.255 A		
LSF Preheat 20000 h Rated	84 %	Temperature			
Light Technical		Design temperature (nom.)	35 °C		
Colour code	830 [CCT of 3,000 K]	Controls and Dimming			
Luminous flux (nom.)	4900 lm	Dimmable	yes		
Luminous flux (rated) (nom.)	4375 lm	Mechanical and Housing			
Colour designation	Warm white (WW)	Cap base information	Green Plate		
Luminous efficacy (@ max. lumen, rated) (nom.)	99 lm/W	Approval and Application			
Correlated colour temperature (nom.)	3000 K	Energy efficiency label (EEL)	A+		
Luminous efficacy (rated) (nom.)	89 lm/W				
Color rendering index (max.)	85				
Color rendering index (min.)	80				
Color rendering index (nom.)	82				

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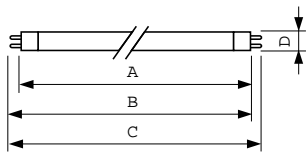
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	54 kWh
Product Data	
Full product code	871150063954705
Order product name	MASTER TL5 HO 49W/830 SLV/20
EAN/UPC – product	8711500639547
Order code	63954705

Local Code	MSTTL549W830
Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	927927583061
Net weight (piece)	127.400 g
ILCOS Code	FDH-49/30/1B-L/P-G5-16/1450

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.

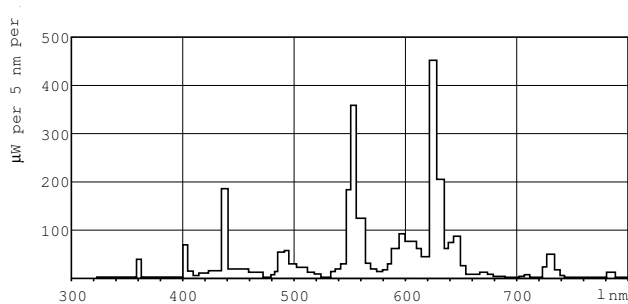
Dimensional drawing



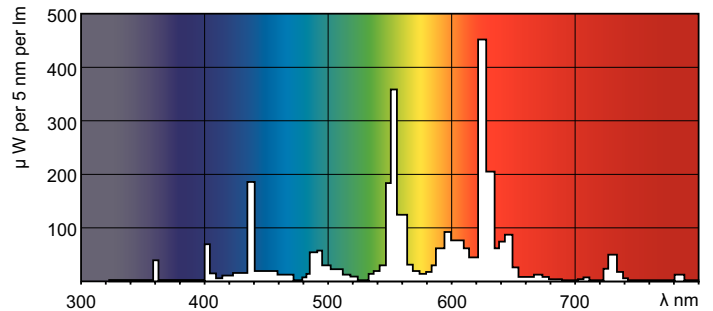
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 49W/830 SLV/20	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

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Photometric data



Lightcolour /830



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Lifetime

