



MASTER TL5 High Output



MASTER TL5 HO 49W/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				
General information				
Cap base	G5			
Features	na [Not Applicable]			
Flux measurement reference	Sphere			
Light Technical				
Colour Code	830 [CCT of 3000K]			
Luminous Flux	4,375 lm			
Colour designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.44			
Chromaticity Coordinate Y (Nom)	0.403			
Correlated Colour Temperature	3000 K			
Luminous efficacy (rated) (nom.)	89 lm/W			
Colour rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	49.3 W			
Lamp current (nom.)	0.255 A			

Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb shape	T5 [16 mm (T5)]				
Approval and Application					
Energy Efficiency Class	G				
Mercury (Hg) content (nom.)	1.2 mg				
Energy consumption kWh/1,000 hours	50 kWh				
EPREL registration number	423546				
Product Data					
Order product name	MASTER TL5 HO 49W/830 SLV/40				
Full product name	MASTER TL5 HO 49W/830 1SL/40				
Full EOC	871150063954755				
Order code	63954755				
Material no. (12 NC)	927927583055				
Local order code	49830				

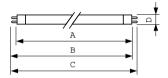
Datasheet, 2023, April 16 data subject to change

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SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8711500639547	
Numerator – packs per outer box	40	

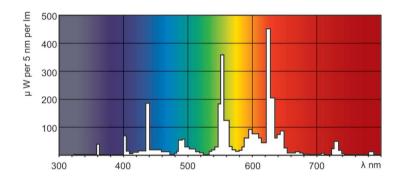
EAN/UPC - Case	8711500867711

Dimensional drawing



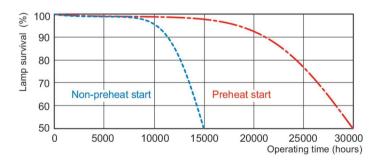
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 49W/830	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

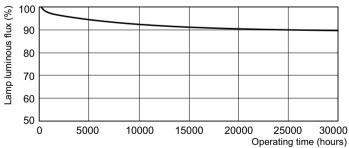
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 49W/830 SLV/40

Lifetime





Life Expectancy Diagram - MASTER TL5 HO 49W/830 SLV/40

Lumen Maintenance Diagram - MASTER TL5 HO 49W/830 SLV/40

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Lifetime

Life Expectancy Diagram - MASTER TL5 HO 49W/830 SLV/40



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