



MASTER TL5 High Output

MASTER TL5 HO 49W/830 SLV/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		Controls and Dimming	
Cap-Base	G5 [G5]	Dimmable	Yes
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical		Mechanical and Housing	
Color Code	830 [CCT of 3000K]	Bulb Shape	T5 [16 mm (T5)]
Luminous Flux	4,375 lm		
Color Designation	Warm White (WW)	Approval and Application	
Chromaticity Coordinate X (Nom)	0.44	Energy Efficiency Class	G
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) Content (Nom)	1.2 mg
Correlated Color Temperature (Nom)	3000 K	Energy Consumption kWh/1000 h	50 kWh
Luminous Efficacy (rated) (Nom)	89 lm/W	EPREL Registration Number	423546
Color rendering index (CRI)	82		
Operating and Electrical		Product Data	
Power Consumption	49.3 W	Order product name	MASTER TL5 HO 49W/830 SLV/40
Lamp Current (Nom)	0.255 A	Full product name	MASTER TL5 HO 49W/830 SLV/40
		Full product code	871150063954755
		Order code	927927583055
		Material Nr. (12NC)	927927583055
		Numerator - Quantity Per Pack	1

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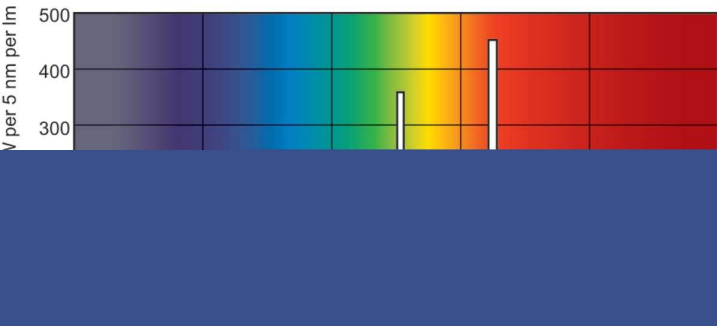
EAN/UPC - Product/Case	8711500639547
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867711

Dimensional drawing



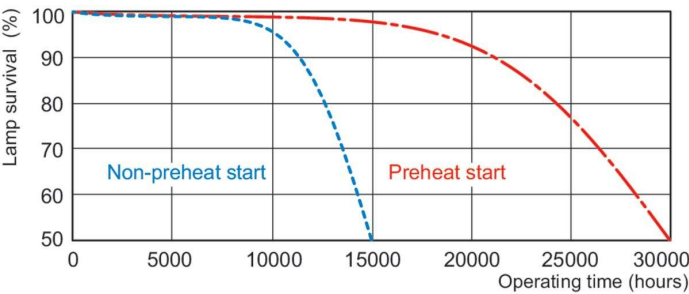
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 49W/830 SLV/40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

Photometric data

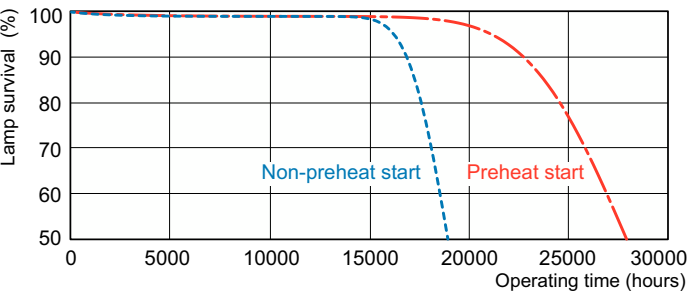


Spectral Power Distribution Colour - MASTER TL5 HO 49W/830 SLV/40

Lifetime



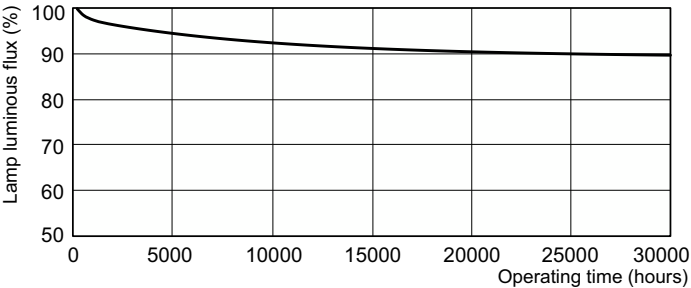
Life Expectancy Diagram - MASTER TL5 HO 49W/830 SLV/40



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

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Lifetime



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

