PHILIPS

Lighting



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	
Cap-Base	G5 [G5]
Features	na [Not Applicable]
Flux measurement reference	Sphere

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	4,375 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Color 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)]

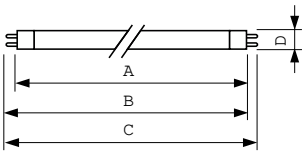
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	50 kWh
EPREL Registration Number	423546

Product Data	
Order product name	MASTER TL5 HO 49W/830 SLV/40
Full product name	MASTER TL5 HO 49W/830 SLV/40
Full product code	871150063954755
Order code	927927583055
Material Nr. (12NC)	927927583055
Numerator - Quantity Per Pack	1

MASTER TL5 High Output

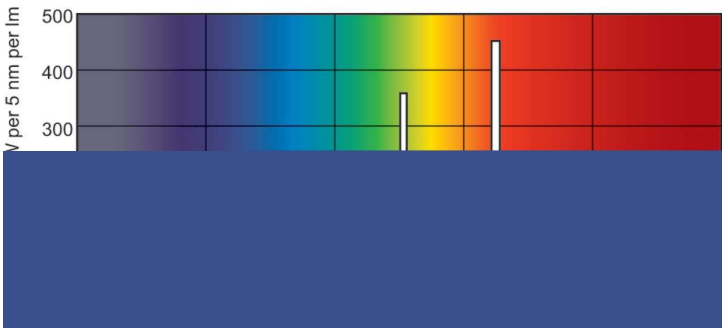
EAN/UPC - Product/Case	8711500639547
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867711

Dimensional drawing



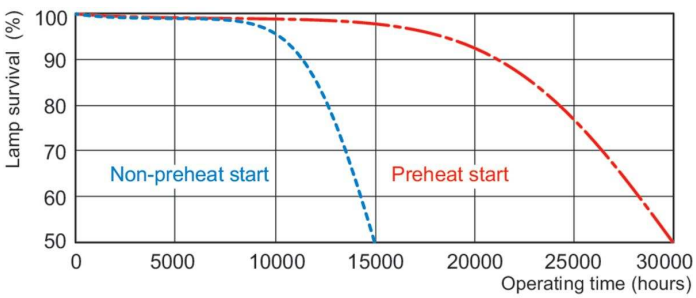
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 49W/830 SLV/40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

Photometric data

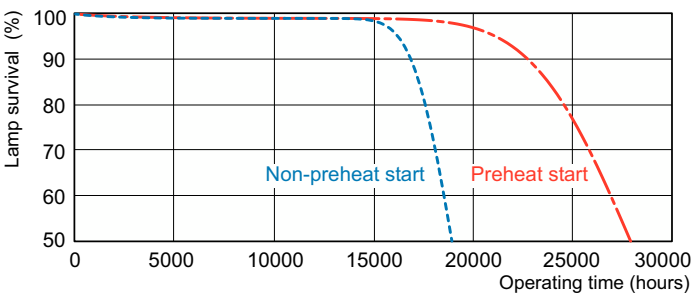


Spectral Power Distribution Colour - MASTER TL5 HO 49W/830 SLV/40

Lifetime



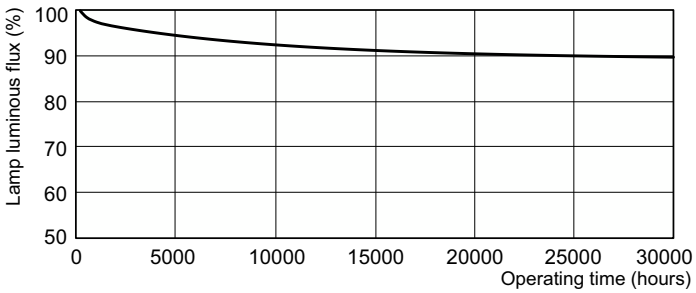
Life Expectancy Diagram - MASTER TL5 HO 49W/830 SLV/40



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

MASTER TL5 High Output

Lifetime



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

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