



# 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			
Cap base	G5 [ G5]	Chromaticity coordinate X (nom.)	0.44
Life to 50% failures preheat (nom.)	30000 h	Chromaticity coordinate Y (nom.)	0.403
Features	na [ Not Applicable]	Correlated Colour Temperature (Nom)	3000 K
System description	High Output (HO)	Luminous efficacy (rated) (nom.)	89 lm/W
LSF preheat 2,000 hours rated	99 %	Color rendering index (max.)	85
LSF preheat 4,000 hours rated	99 %	Colour-rendering index (min.)	80
LSF preheat 6,000 hours rated	99 %	Colour rendering index (nom.)	82
LSF preheat 8,000 hours rated	99 %	LLMF 2000 h Rated	96 %
LSF preheat 16,000 hours rated	97 %	LLMF 4000 h Rated	95 %
LSF preheat 20,000 hours rated	84 %	LLMF 6000 h Rated	94 %
	Sphere	LLMF 8000 h Rated	93 %
		LLMF 12000 h Rated	92 %
		LLMF 16000 h Rated	91 %
		LLMF 20000 h Rated	90 %
Light technical		Operating and electrical	
Colour Code	830 [ CCT of 3,000 K]	Power (Rated) (Nom)	49.3 W
Luminous flux (nom.)	4375 lm	Lamp current (nom.)	0.255 A
Luminous flux (rated) (nom.)	4375 lm		
Colour designation	Warm white (WW)		
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	99 lm/W		

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## Temperature

Design temperature (nom.)	35 °C
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## Controls and dimming

Dimmable	Yes
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## Mechanical and housing

Cap-base information	Green Plate
Bulb shape	T5 [ 16 mm (T5)]

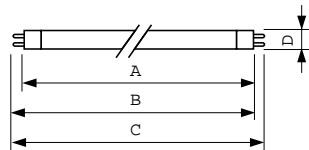
## Approval and application

Energy Efficiency Class	G
Mercury (Hg) content (nom.)	1.2 mg
Energy consumption kWh/1,000 hours	50 kWh
	423546

## Product data

Full product code	871150063954755
Order product name	MASTER TL5 HO 49W/830 SLV/40
EAN/UPC – product	8711500639547
Order code	63954755
Local order code	49830
SAP numerator – quantity per pack	1
Local code description	4927580
Numerator – packs per outer box	40
SAP material	927927583055
Net Weight (Piece)	128.700 g
ILCOS code	FDH-49/30/1B-L/P-G5-16/1450

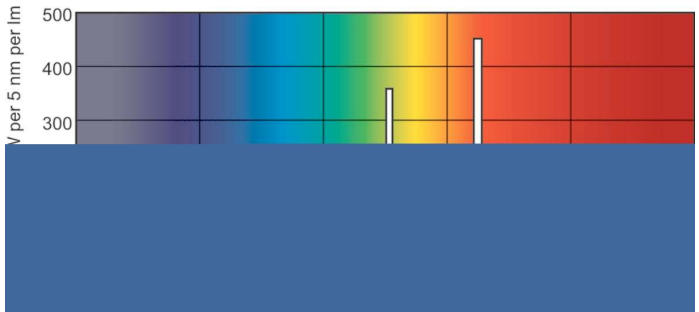
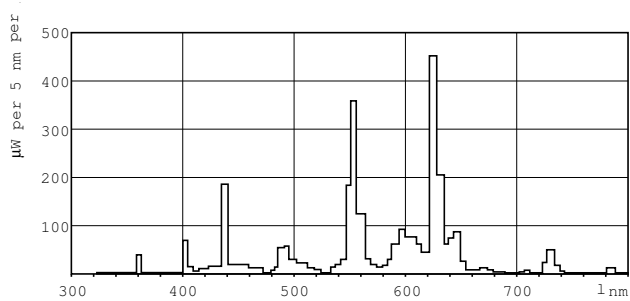
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 49W/830 SLV/40	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

## MASTER TL5 HO 49W/830 SLV/40

## Photometric data

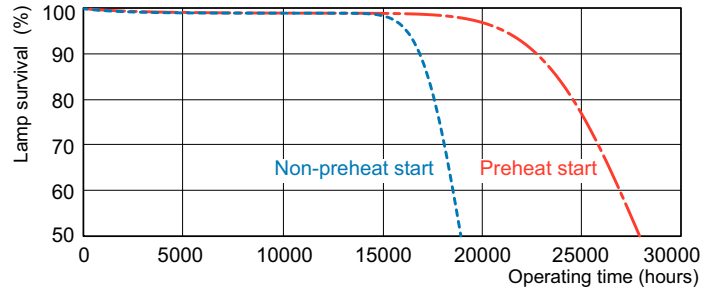
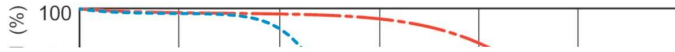


## Lightcolour /830

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## Lifetime



LDLE\_TL5-HO8\_0001-Life expectancy diagram

LDLE\_TL5-HO8\_0002-Life expectancy diagram



LDLM\_TL5-HO8\_0001-Lumen maintenance diagram

