



# MASTER TL5 High Output

## MASTER TL5 HO 49W/840 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		Operating and Electrical	
Cap base	G5 [ G5]	Lamp Luminous Efficacy EM (Nom)	89 lm/W
Life to 50% failures preheat (nom.)	30000 h	Colour Rendering Index,horiz (Max)	85
Features	na [ Not Applicable]	Colour Rendering Index,horiz (Min)	80
System description	High Output (HO)	Colour Rendering Index,horiz (Nom)	82
LSF preheat 2,000 hours rated	99 %	LLMF 2000 h Rated	96 %
LSF preheat 4,000 hours rated	99 %	LLMF 4000 h Rated	95 %
LSF preheat 6,000 hours rated	99 %	LLMF 6000 h Rated	94 %
LSF preheat 8,000 hours rated	99 %	LLMF 8000 h Rated	93 %
LSF preheat 16,000 hours rated	97 %	LLMF 12000 h Rated	92 %
LSF preheat 20,000 hours rated	84 %	LLMF 16000 h Rated	90 %
		LLMF 20000 h Rated	90 %
Light Technical		Temperature	
Colour Code	840 [ CCT of 4,000 K]	Design temperature (nom.)	35 °C
Lamp Luminous Flux 25°C EL (Nom)	4900 lm		
Lamp Luminous Flux (Nom)	4375 lm		
Colour Designation	Cool White (CW)		
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	99 lm/W		
Colour Temperature, horizontal (Nom)	4000 K		

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## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Cap-base information	Green Plate
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## Approval and Application

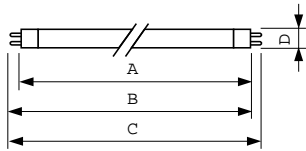
Energy efficiency label (EEL)	A+
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	54 kWh

## Product Data

Full product code	871150063956155
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Order product name	MASTER TL5 HO 49W/840 SLV/40
EAN/UPC – product	8711500639561
Order code	927927584055
Local order code	TL549W840HO
SAP numerator – quantity per pack	1
Numerator – packs per outer box	40
Material no. (12 NC)	927927584055
Net Weight (Piece)	128.700 g
ILCOS code	FDH-49/40/1B-L/P-G5-16/1450

## Dimensional drawing

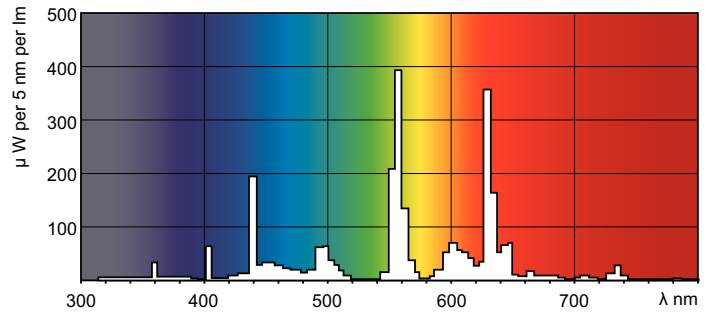
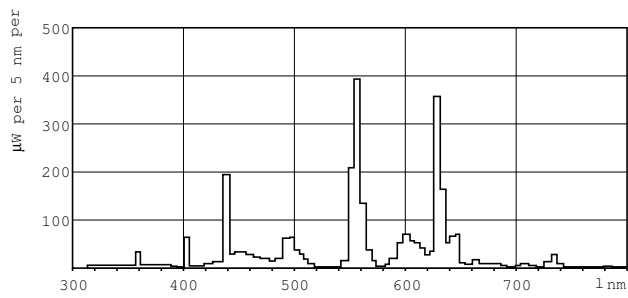


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## Photometric data

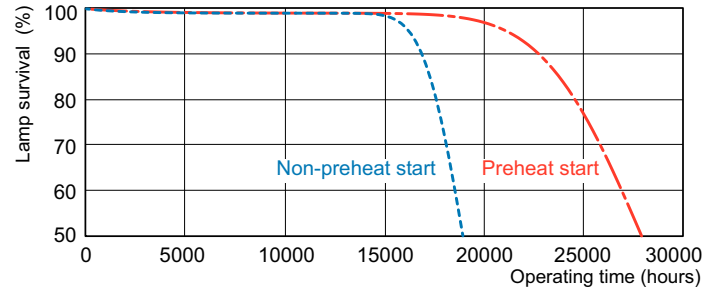
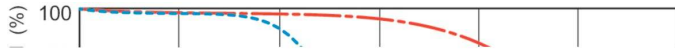


## Lightcolour /840

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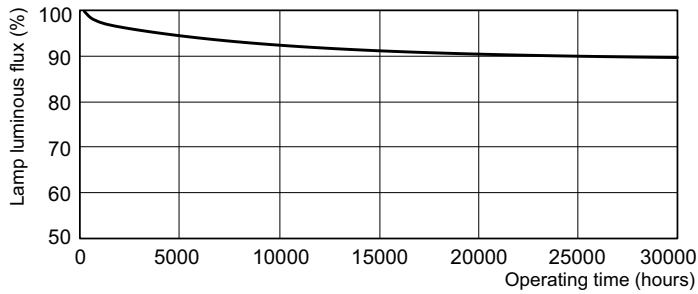
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## Lifetime



LDLE\_TL5-HO8\_0001-Life expectancy diagram

LDLE\_TL5-HO8\_0002-Life expectancy diagram



LDLM\_TL5-HO8\_0001-Lumen maintenance diagram

