



# MASTER TL5 High Output

## MASTER TL5 HO 49W/840 1SL/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

### Product data

General Information	
Cap base	G5 [ G5]
Life to 50% failures preheat (nom.)	30000 h
Features	na [ Not Applicable]
System description	High Output (HO)
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	99 %
LSF Preheat 8000 h Rated	99 %
LSF Preheat 16000 h Rated	97 %
LSF Preheat 20000 h Rated	84 %
Light Technical	
Colour Code	840 [ CCT of 4,000 K]
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
Lamp Luminous Efficacy EM (Nom)	89 lm/W
Colour Rendering Index,horiz (Max)	85
Colour Rendering Index,horiz (Min)	80
Colour Rendering Index,horiz (Nom)	82

LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	90 %
LLMF 20000 h Rated	90 %

### Operating and Electrical

Power (Rated) (Nom)	49.2 W
Lamp current (nom.)	0.255 A

### 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
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### Approval and Application

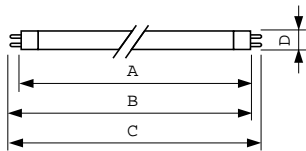
Energy efficiency label (EEL)	A+
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Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	54 kWh
<b>Product Data</b>	
Full product code	871150063956155
Order product name	MASTER TL5 HO 49W/840 SLV/40
EAN/UPC – product	8711500639561
Order code	63956155

Local Code	9279-275-84055
Numerator – quantity per pack	1
Numerator – packs per outer box	40
Material no. (12NC)	927927584055
Net weight (piece)	128.700 g
ILCOS Code	FDH-49/40/1B-L/P-G5-16/1450

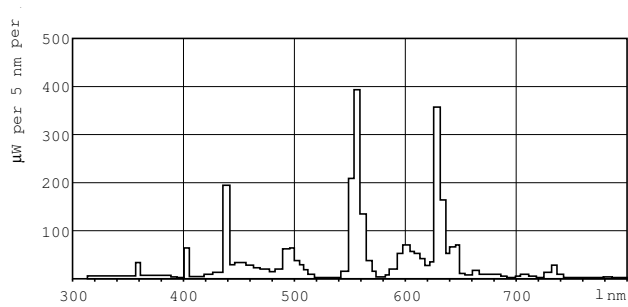
## Dimensional drawing



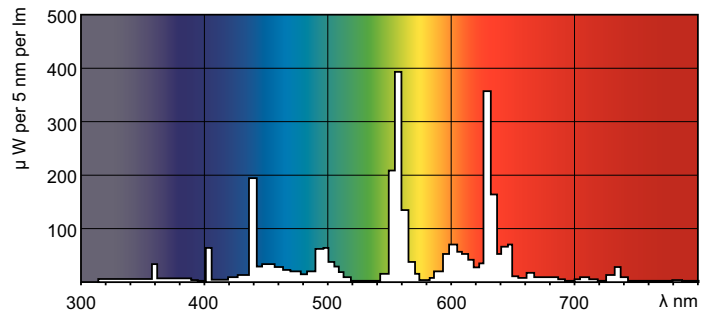
**Product**  
MASTER TL5 HO 49W/840 SLV/40

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## Photometric data



**Lightcolour /840**



**Lightcolour /840**

# MASTER TL5 High Output

## Lifetime



LDLE\_TL5-HO8\_0001-Life expectancy diagram

LDLE\_TL5-HO8\_0002-Life expectancy diagram



LDLM\_TL5-HO8\_0001-Lumen maintenance diagram

