



# MASTER TL5 High Output

## MASTER TL5 HO 54W/830 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	830 [ CCT of 3,000 K]
Lamp Luminous Flux 25°C EL (Nom)	5000 lm
Lamp Luminous Flux (Nom)	4500 lm
Colour Designation	Warm white (WW)
Luminous efficacy (@ max. lumen, rated) (nom.)	93 lm/W
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	83 lm/W
Colour Rendering Index,horiz (Max)	85
Colour Rendering Index,horiz (Min)	80
Colour Rendering Index,horiz (Nom)	85

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	91 %
LLMF 20000 h Rated	90 %

Operating and Electrical	
Power (Rated) (Nom)	54.1 W
Lamp current (nom.)	0.455 A

Temperature	
Design temperature (nom.)	35 °C

Controls and Dimming	
Dimmable	yes

Mechanical and Housing	
Cap base information	Green Plate

Approval and Application	
Energy efficiency label (EEL)	A+

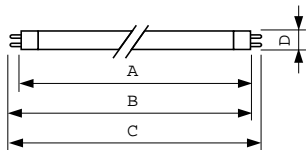
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Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	59 kWh
<b>Product Data</b>	
Full product code	871150064316255
Order product name	MASTER TL5 HO 54W/830 SLV/40
EAN/UPC – product	8711500643162
Order code	64316255

Local Code	9279-290-83055
Numerator – quantity per pack	1
Numerator – packs per outer box	40
Material no. (12NC)	927929083055
Net weight (piece)	105.800 g
ILCOS Code	FDH-54/30/1B-L/P-G5-16/1150

## Warnings and Safety

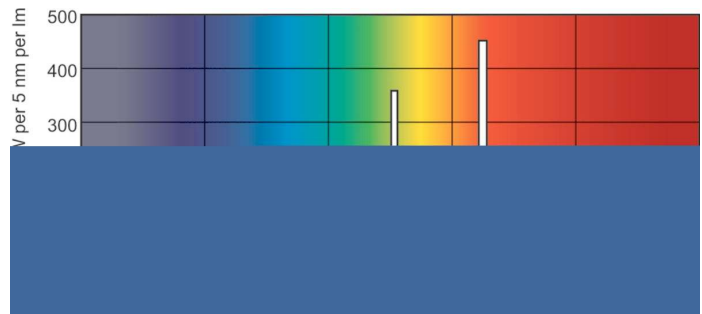
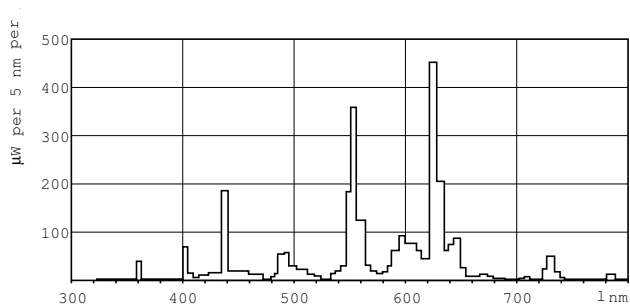
## Dimensional drawing



**Product**  
MASTER TL5 HO 54W/830 SLV/40

**TL5 HO 54W/830**

## Photometric data

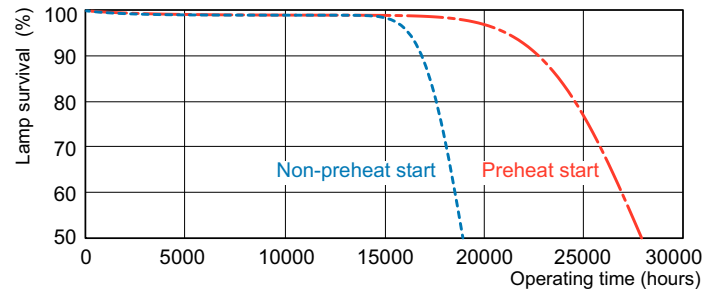
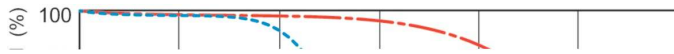


**Lightcolour /830**

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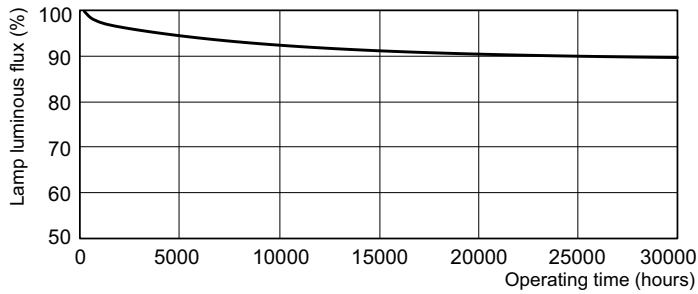
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## Lifetime



LDLE\_TL5-HO8\_0001-Life expectancy diagram

LDLE\_TL5-HO8\_0002-Life expectancy diagram



LDLM\_TL5-HO8\_0001-Lumen maintenance diagram

