



# MASTER TL5 High Output



## MASTER TL5 HO 24W/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]
Life to 50% failures preheat (nom.)	30000 h
Features	na [ Not Applicable]
System description	High Output (HO)
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	99 %
LSF preheat 6,000 hours rated	99 %
LSF preheat 8,000 hours rated	99 %
LSF preheat 16,000 hours rated	97 %
LSF preheat 20,000 hours rated	84 %
	Sphere
Light technical	
Colour Code	830 [ CCT of 3,000 K]
Luminous flux (nom.)	1700 lm
Luminous flux (rated) (nom.)	1700 lm
Colour designation	Warm white (WW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	87 lm/W

Chromaticity coordinate X (nom.)	0.44
Chromaticity coordinate Y (nom.)	0.403
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	76 lm/W
Color rendering index (max.)	85
Colour-rendering index (min.)	80
Colour rendering index (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	91 %
LLMF 20000 h Rated	90 %
Operating and electrical	
Power (Rated) (Nom)	22.7 W
Lamp current (nom.)	0.295 A

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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)]

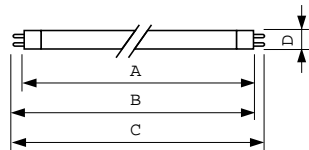
## Approval and application

Energy Efficiency Class	G
Mercury (Hg) content (nom.)	1.2 mg
Energy consumption kWh/1,000 hours	23 kWh
	423553

## Product data

Full product code	871150063958555
Order product name	MASTER TL5 HO 24W/830 SLV/40
EAN/UPC – product	8711500639585
Order code	63958555
Local order code	24830
SAP numerator – quantity per pack	1
Local code description	4927530
Numerator – packs per outer box	40
SAP material	927928083055
Net Weight (Piece)	52.000 g
ILCOS code	FDH-24/30/1B-L/P-G5-16/550

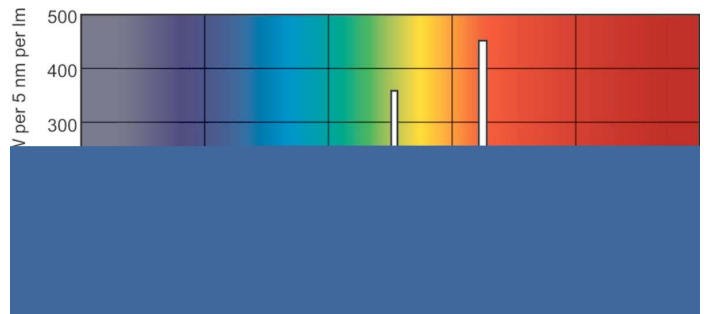
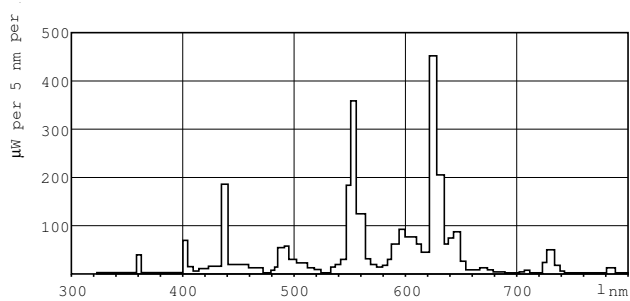
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 24W/830 SLV/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

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## Photometric data

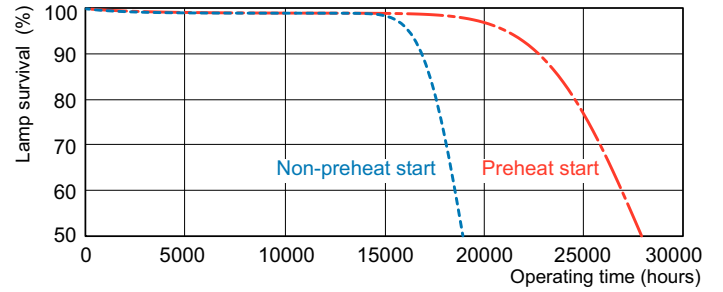


## Lightcolour /830

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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

