



MASTER TL5 High Output

MASTER TL5 HO 49W/830 SLV/40

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and color rendering. Application areas vary from offices and industry to schools and retail environments.

Product data

General Information		Color Rendering Index (Max)	
Cap-Base	G5 [G5]	Color Rendering Index (Min)	85
Life to 50% Failures Preheat (Nom)	30000 h	Color Rendering Index (Nom)	80
Features	na [Not Applicable]	LLMF 2000 h Rated	82
System Description	High Output	LLMF 4000 h Rated	96 %
LSF Preheat 2000 h Rated	99 %	LLMF 6000 h Rated	95 %
LSF Preheat 4000 h Rated	99 %	LLMF 8000 h Rated	94 %
LSF Preheat 6000 h Rated	99 %	LLMF 12000 h Rated	93 %
LSF Preheat 8000 h Rated	99 %	LLMF 16000 h Rated	92 %
LSF Preheat 16000 h Rated	97 %	LLMF 20000 h Rated	91 %
LSF Preheat 20000 h Rated	84 %		90 %
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power (Nom)	49.2 W
Luminous Flux (Nom)	4900 lm	Lamp Current (Nom)	0.255 A
Luminous Flux (Rated) (Nom)	4375 lm		
Color Designation	Warm White (WW)	Temperature	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	99 lm/W	Design Temperature (Nom)	35 °C
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	89 lm/W		

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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/1000 h	54 kWh

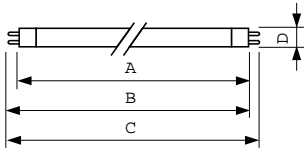
Product Data

Full product code	871150063954755
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Order product name	MASTER TL5 HO 49W/830 SLV/40
EAN/UPC - Product	8711500639547
Order code	927927583055
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927927583055
Net Weight (Piece)	128.700 g
ILCOS Code	FDH-49/30/1B-L/P-G5-16/1450

Warnings and Safety

Dimensional drawing

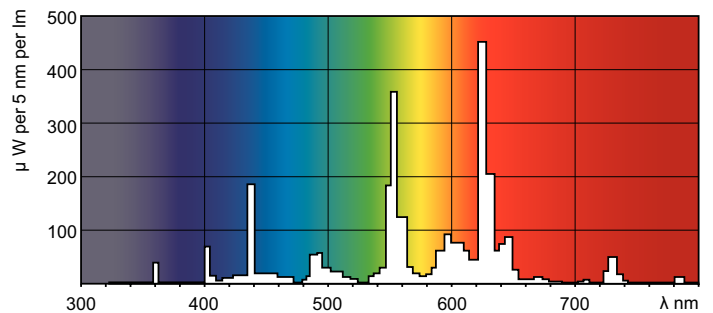
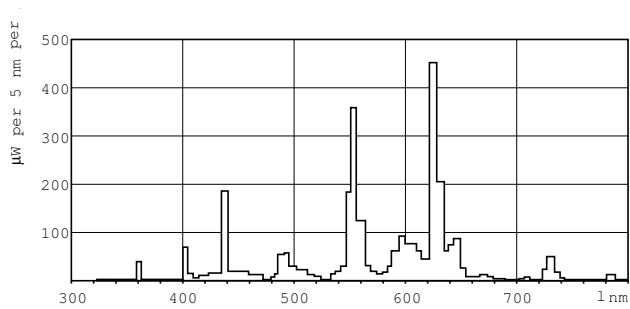


Product

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Photometric data



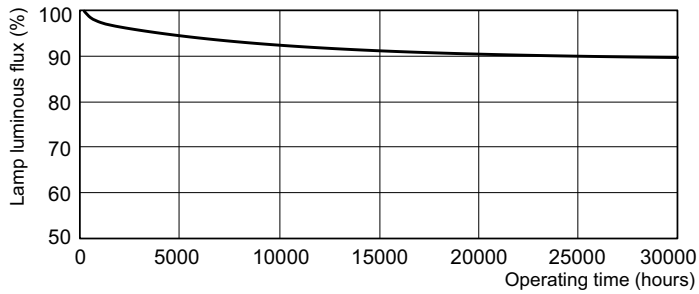
LDPB_TL5-HO8_830-Spectral power distribution B/W

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Lifetime



LDLE_TL5-HO8_0002-Life expectancy diagram



LDLM_TL5-HO8_0001-Lumen maintenance diagram

