



MASTER TL5 High Output

MASTER TL5 HO 39W/840 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		Chromaticity Coordinate Y (Nom)	
Cap-Base	G5 [G5]	Chromaticity Coordinate Y (Nom)	380
Life to 50% Failures Preheat (Nom)	30000 h	Correlated Color Temperature (Nom)	4000 K
Features	na [Not Applicable]	Luminous Efficacy (Rated) (Nom)	82 lm/W
System Description	High Output	Color Rendering Index (Max)	85
LSF Preheat 2000 h Rated	99 %	Color Rendering Index (Min)	80
LSF Preheat 4000 h Rated	99 %	Color Rendering Index (Nom)	82
LSF Preheat 6000 h Rated	99 %	LLMF 2000 h Rated	96 %
LSF Preheat 8000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF Preheat 16000 h Rated	97 %	LLMF 6000 h Rated	94 %
LSF Preheat 20000 h Rated	84 %	LLMF 8000 h Rated	93 %
		LLMF 12000 h Rated	92 %
		LLMF 16000 h Rated	91 %
		LLMF 20000 h Rated	90 %
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Power (Rated) (Nom)	38.0 W
Luminous Flux (Nom)	3500 lm	Lamp Current (Nom)	0.325 A
Luminous Flux (Rated) (Nom)	3100 lm		
Color Designation	Cool White (CW)		
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	92 lm/W		
Chromaticity Coordinate X (Nom)	380		

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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
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Approval and Application

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	42 kWh

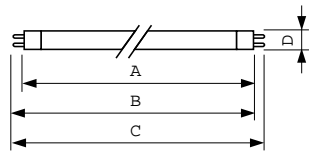
Product Data

Full product code	871150063964655
Order product name	MASTER TL5 HO 39W/840 SLV/40
EAN/UPC - Product	8711500639646
Order code	927928584055
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927928584055
Net Weight (Piece)	79.200 g
ILCOS Code	FDH-39/40/1B-L/P-G5-16/850

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.

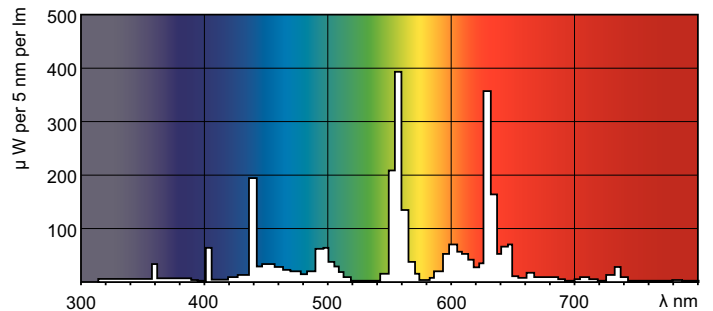
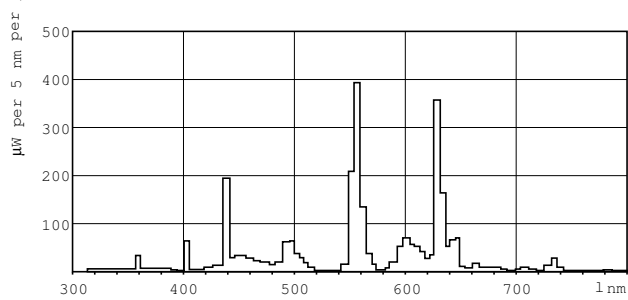
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 39W/840 SLV/40	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

TL5 HO 39W/840

Photometric data

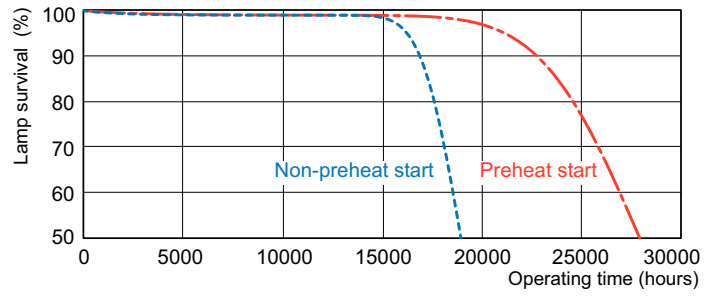
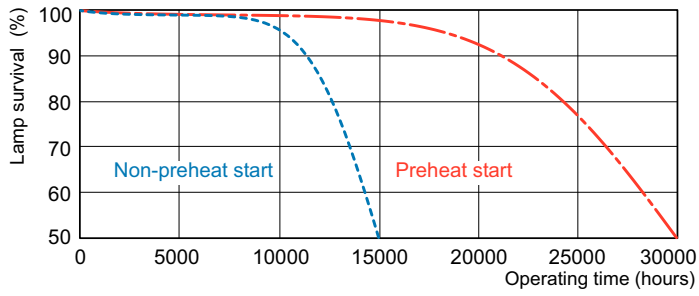


Lightcolor /840

Lightcolor /840

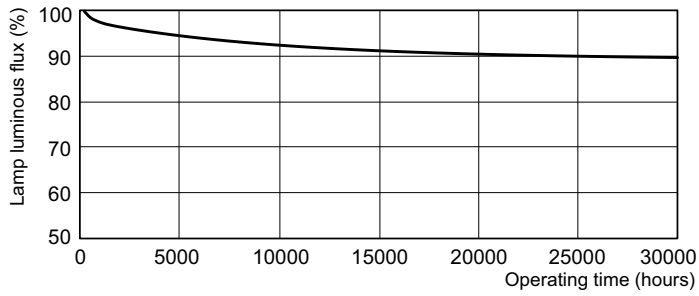
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Lifetime



MASTER TL5 HO/ActiViva Life Expectancy 3 h cycle

MASTER TL5 HO/ActiViva Life Expectancy 12 h cycle



MASTER TL5 HO/ActiViva Lumen Maintenance 3 h + 12 h cycle

