



# MASTER TL5 High Output

## MASTER TL5 HO 54W/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		Color Rendering Index (Max)	
Cap-Base	G5 [ G5]	Color Rendering Index (Min)	80
Life to 50% Failures Preheat (Nom)	30000 h	Color Rendering Index (Nom)	85
Features	na [ Not Applicable]	LLMF 2000 h Rated	96 %
System Description	High Output	LLMF 4000 h Rated	95 %
LSF Preheat 2000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF Preheat 4000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF Preheat 6000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF Preheat 8000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF Preheat 16000 h Rated	97 %	LLMF 20000 h Rated	90 %
LSF Preheat 20000 h Rated	84 %		
Light Technical		Operating and Electrical	
Color Code	840 [ CCT of 4000K]	Power (Rated) (Nom)	54.1 W
Luminous Flux (Nom)	5000 lm	Lamp Current (Nom)	0.455 A
Luminous Flux (Rated) (Nom)	4500 lm		
Color Designation	Cool White (CW)	Temperature	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	93 lm/W	Design Temperature (Nom)	35 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (Rated) (Nom)	83 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	59 kWh

## Product Data

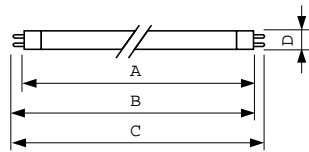
Full product code	871150064318655
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Order product name	MASTER TL5 HO 54W/840 SLV/40
EAN/UPC - Product	8711500643186
Order code	927929084055
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927929084055
Net Weight (Piece)	105.800 g
ILCOS Code	FDH-54/40/1B-L/P-G5-16/1150

## 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.

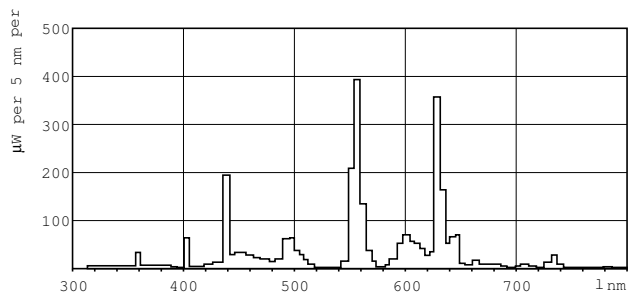
## Dimensional drawing



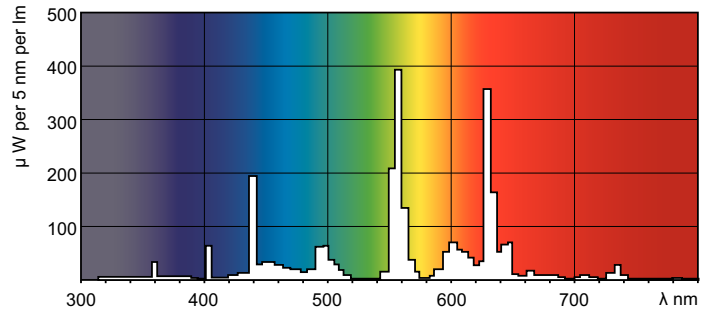
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 54W/840 SLV/40	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

## TL5 HO 54W/840

## Photometric data



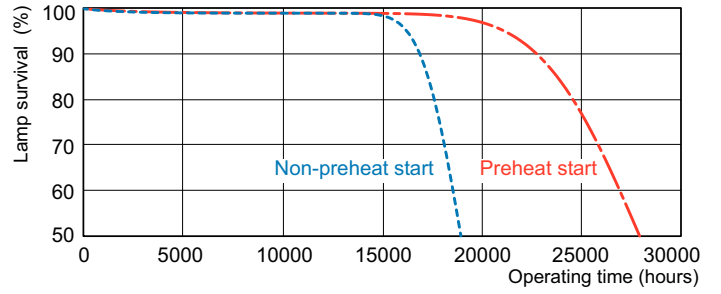
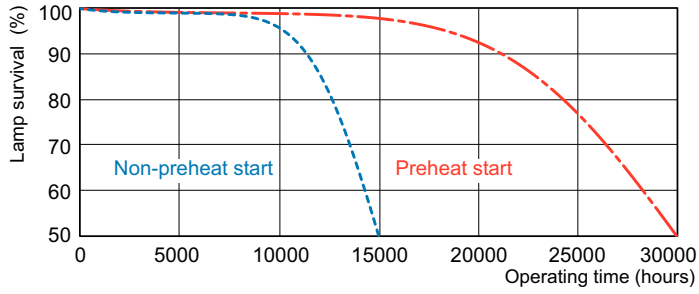
## Lightcolor /840



## Lightcolor /840

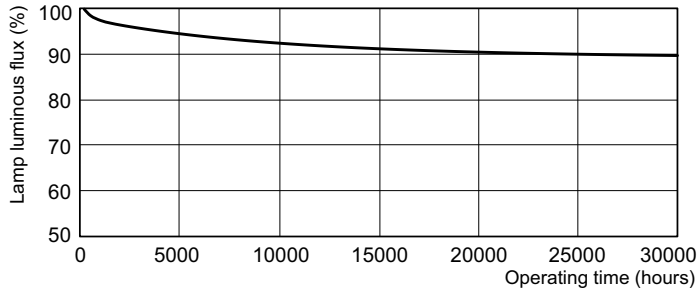
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## Lifetime



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

