



# MASTER TL5 High Output

## MASTER TL5 HO 49W/840 UNP/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.)	82
Features	na [ Not Applicable]	LLMF 2000 h Rated	96 %
System description	High Output (HO)	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	90 %
LSF Preheat 16000 h Rated	97 %	LLMF 20000 h Rated	90 %
LSF Preheat 20000 h Rated	84 %		
Light Technical		Operating and Electrical	
Colour code	841 [ CCT of 4100K (841)]	Power (Rated) (Nom)	49.2 W
Luminous flux (nom.)	4900 lm	Lamp current (nom.)	0.255 A
Luminous flux (rated) (nom.)	4375 lm		
Colour designation	Cool White (CW)	Temperature	
Luminous efficacy (@ max. lumen, rated) (nom.)	99 lm/W	Design temperature (nom.)	35 °C
Correlated colour temperature (nom.)	4000 K		
Luminous efficacy (rated) (nom.)	89 lm/W		

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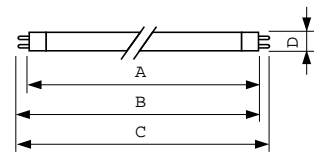
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap base information	Green Plate
Approval and Application	
Energy efficiency label (EEL)	A+
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	54 kWh
Product Data	
Full product code	871150063758155

Order product name	MASTER TL5 HO 49W/840 UNP/40
EAN/UPC – product	8711500637581
Order code	63758155
Numerator – quantity per pack	1
Numerator – packs per outer box	40
Material no. (I2NC)	927927584018
Net weight (piece)	127.400 g
ILCOS Code	FDH-49/40/1B-L/P-G5-16/1450

## 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.

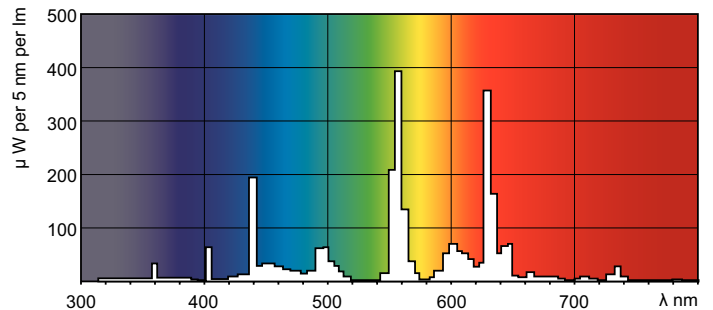
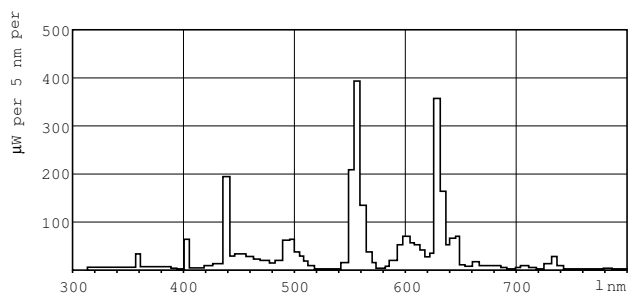
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 49W/840 UNP/40	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

## TL5 HO 49W/840

## Photometric data



## Lightcolour /840

# MASTER TL5 High Output

## Lifetime

