



# MASTER TL5 High Output Xtra

## MASTER TL5 HO Xtra 49W/840 1SL/20

Low-pressure high-output mercury discharge lamps with a tubular 16 mm envelope

### Warnings and Safety

- Philips HF Xtreme gear ensures longest lifetime.
- To achieve lifetimes as published for 100% operation, dimming below 30% should not be applied.
- 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

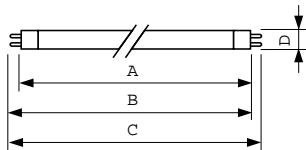
General Information		Luminous Efficacy (@ Max Lumen, Rated) (Nom)	
Cap-Base	G5 [ G5]		99 lm/W
Life to 50% Failures Preheat (Nom)	45000 h		
System Description	High Output (HO)	Colour Temperature, horizontal (Nom)	4000 K
LSF Preheat 2000 h Rated	100 %	Luminous Efficacy (rated) (Nom)	89 lm/W
LSF Preheat 4000 h Rated	99 %	Colour Rendering Index horiz (Max)	85
LSF Preheat 6000 h Rated	99 %	Colour Rendering Index horiz (Min)	80
LSF Preheat 8000 h Rated	99 %	Colour Rendering Index horiz (Nom)	82
LSF Preheat 16000 h Rated	98 %	Depreciation 2000 hrs	96 %
LSF Preheat 20000 h Rated	97 %	LLMF 4000 h Rated	95 %
		Depreciation 5000 hrs	94 %
		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	
Colour Code	840 [ CCT of 4000K]	Power (Rated) (Nom)	49.2 W
Luminous Flux (Nom)	4900 lm		
Luminous Flux (Rated) (Nom)	4375 lm		
Colour Designation	Cool White (CW)		

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Lamp Current (Nom)	0.255 A
<b>Temperature</b>	
Design Temperature (Nom)	35 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Cap-Base Information	Green Plate
<b>Approval and Application</b>	
Energy Efficiency Label	A+
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	54 kWh

<b>Product Data</b>	
Full product code	871150026253005
Order product name	MASTER TL5 HO Xtra 49W/840 SLV/20
EAN/UPC - Product	8711500262530
Order code	26253005
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	927927784026
Net Weight (Piece)	127.400 g
ILCOS Code	FDH-49/40/1B-L/P-G5-16/1450

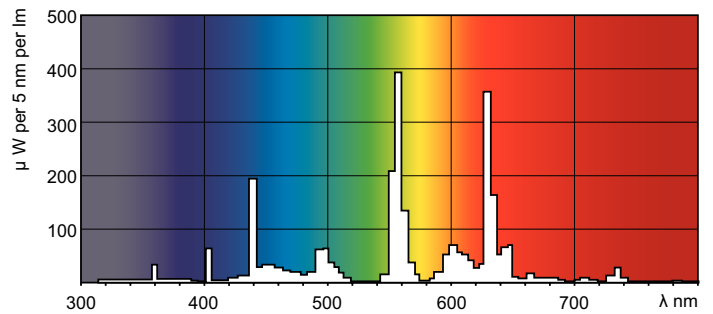
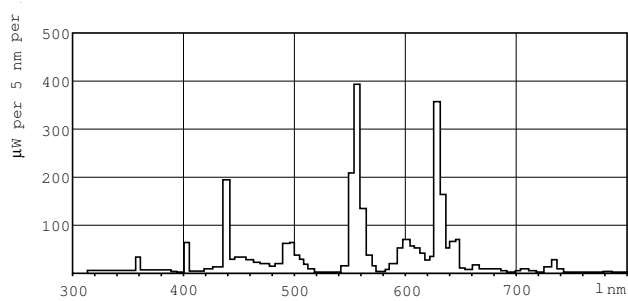
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Xtra 49W/840 SLV/20	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

## TL5 HO Xtra 49W/840

## Photometric data



## Lightcolour /840

## Lightcolour /840

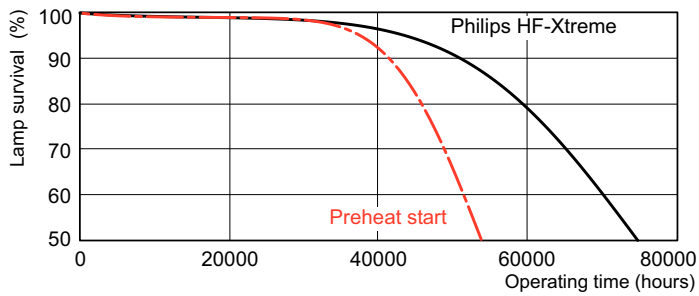
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## Lifetime



LDLE\_TL5HO8Xa\_0001-Life expectancy diagram

LDLE\_TL5HO8Xa\_0002-Life expectancy diagram



LDLE\_TL5HO8Xa\_0003-Life expectancy diagram

LDLM\_TL5HO8Xa\_0001-Lumen maintenance diagram

