



# MASTER TL5 High Output Xtra

## MASTER TL5 HO Xtra 80W/840 1SL/20

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

### Product data

General Information	
Cap base	G5 [ G5]
Life to 50% failures preheat (nom.)	45000 h
System description	High Output (HO)
LSF Preheat 2000 h Rated	100 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	99 %
LSF Preheat 8000 h Rated	99 %
LSF Preheat 16000 h Rated	98 %
LSF Preheat 20000 h Rated	97 %

Light Technical	
Colour code	840 [ CCT of 4,000 K]
Luminous flux (nom.)	7000 lm
Luminous flux (rated) (nom.)	6400 lm
Colour designation	Cool White (CW)
Luminous efficacy (@ max. lumen, rated) (nom.)	88 lm/W
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	80 lm/W
Color rendering index (max.)	85
Color rendering index (min.)	80
Color rendering index (nom.)	82
LLMF 2000 h Rated	96 %

LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %

### Operating and Electrical

Power (Rated) (Nom)	79.8 W
Lamp current (nom.)	0.530 A

### 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.)	3.0 mg

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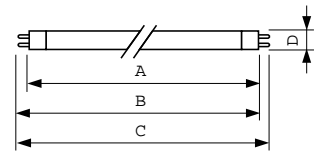
Energy Consumption kWh/1000 h	88 kWh
<b>Product Data</b>	
Full product code	871150026303205
Order product name	MASTER TL5 HO Xtra 80W/840 SLV/20
EAN/UPC – product	8711500263032
Order code	26303205
Local Code	80840XTRATL5

Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	927929784026
Net weight (piece)	127.400 g
ILCOS Code	FDH-80/40/1B-L/P-G5-16/1450

## 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.

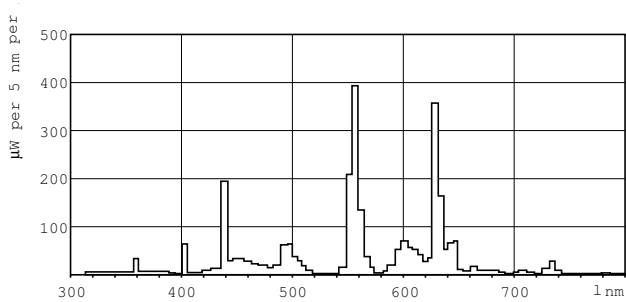
## Dimensional drawing



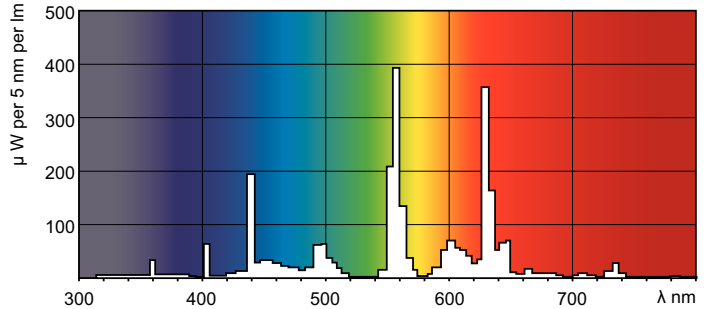
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Xtra 80W/840 SLV/20	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

## TL5 HO Xtra 80W/840

## Photometric data



## Lightcolour /840



## Lightcolour /840

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## Lifetime

