



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

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.)	4900 lm
Luminous flux (rated) (nom.)	4375 lm
Colour designation	Cool White (CW)
Luminous efficacy (@ max. lumen, rated) (nom.)	99 lm/W
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	89 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)	49.2 W
Lamp current (nom.)	0.255 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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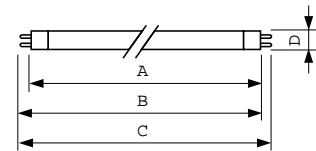
Energy Consumption kWh/1000 h	54 kWh
Product Data	
Full product code	871150026253005
Order product name	MASTER TL5 HO Xtra 49W/840 SLV/20
EAN/UPC – product	8711500262530
Order code	26253005
Local Code	49840XTRATL5

Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	927927784026
Net weight (piece)	127.400 g
ILCOS Code	FDH-49/40/1B-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.

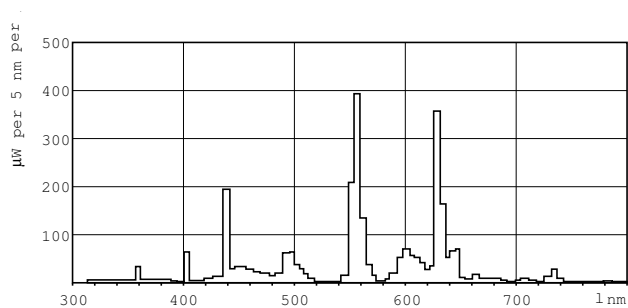
Dimensional drawing



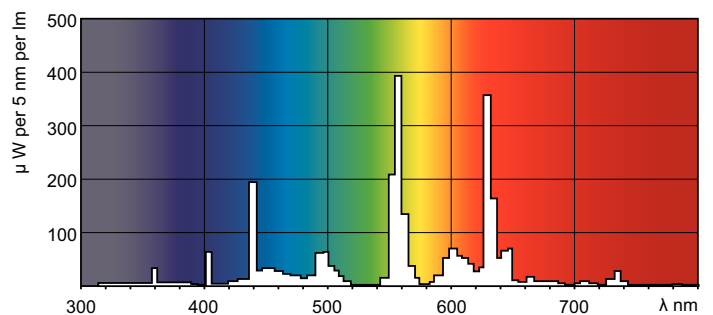
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Xtra 49W/840 SLV/20	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

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Photometric data



Lightcolour /840



Lightcolour /840

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Lifetime

