



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

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	
Cap base	G5 [G5]
Flux measurement reference	Sphere
Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	6,400 lm
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	80 lm/W
Colour rendering index (CRI)	80
Operating and Electrical	
Power Consumption	80.4 W

Lamp current (nom.)	0.530 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	T5 [16 mm (T5)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	3 mg
Mercury (Hg) content (nom.)	3.0 mg
Energy consumption kWh/1,000 hours	81 kWh
EPREL registration number	423574
Product Data	
Order product name	MASTER TL5 HO Xtra 80W/840 SLV/20

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Full product name	MASTER TL5 HO Xtra 80W/840 1SL/20
Full EOC	871150026303205
Order code	26303205
Material no. (12 NC)	927929784026
Local order code	80840XTRATL5
SAP numerator – quantity per pack	1

EAN/UPC – Product/Case	8711500263032
Numerator – packs per outer box	20
EAN/UPC – Case	8711500263049

Dimensional drawing



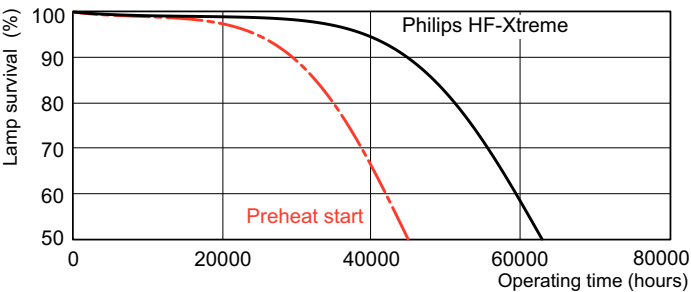
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Xtra 80W/840 SLV/20	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

Photometric data

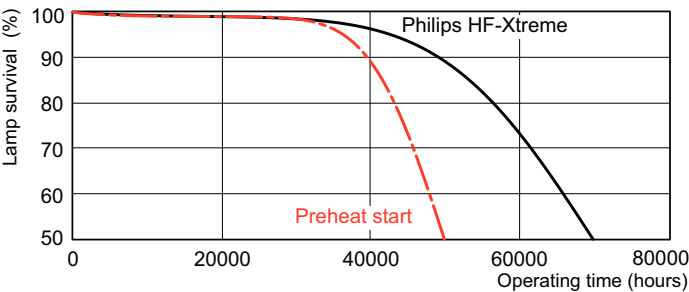


Spectral Power Distribution Colour - MASTER TL5 HO Xtra 80W/840 SLV/20

Lifetime



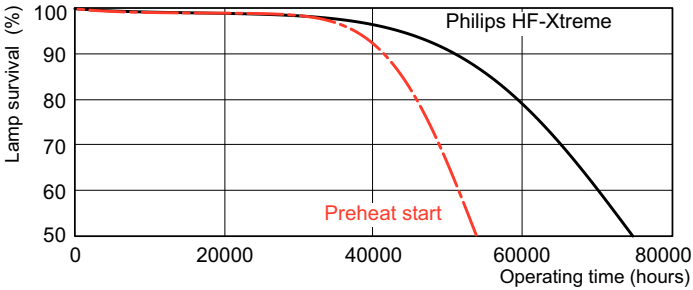
Life Expectancy Diagram - MASTER TL5 HO Xtra 80W/840 SLV/20



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Lifetime



Life Expectancy Diagram - MASTER TL5 HO Xtra 80W/840 SLV/20

Lumen Maintenance Diagram - MASTER TL5 HO Xtra 80W/840 SLV/20

