PHILIPS Lighting

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		Lamp Current (Nom)	0.255 A
Cap-Base	G5		
Flux measurement reference	Sphere	Controls and Dimming	
		Dimmable	Yes
Light Technical			
Color Code	840 [CCT of 4000K]	Mechanical and Housing	
Luminous Flux	4,375 lm	Bulb Shape	Т5
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.38	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.38	Energy Efficiency Class	G
Correlated Color Temperature (Nom)	4000 K	Mercury (Hg) Content (Max)	3 mg
Luminous Efficacy (rated) (Nom)	89 lm/W	Mercury (Hg) Content (Nom)	3.0 mg
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	50 kWh
		EPREL Registration Number	423551
Operating and Electrical			
Power Consumption	50.0 W	Product Data	
		Order product name	MASTER TL5 HO Xtra 49W/840 SLV/20

G A G

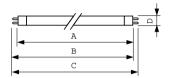
MASTER TL5 High Output Xtra

Full product name	MASTER TL5 HO Xtra 49W/840 1SL/20
Full product code	871150026253005
Order code	26253005
Material Nr. (12NC)	927927784026
Numerator - Quantity Per Pack	1

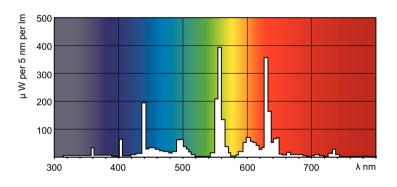
EAN/UPC - Product/Case	8711500262530
Numerator - Packs per outer box	20
EAN/UPC - Case	8711500262608

Dimensional drawing

m 1,453.7 mm	1,463.2 mm
	1,433.7 11111

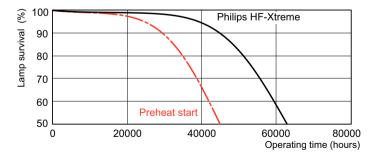


Photometric data

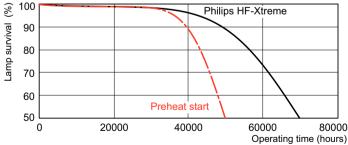


Spectral Power Distribution Colour - MASTER TL5 HO Xtra 49W/840 SLV/20

Lifetime



Life Expectancy Diagram - MASTER TL5 HO Xtra 49W/840 SLV/20

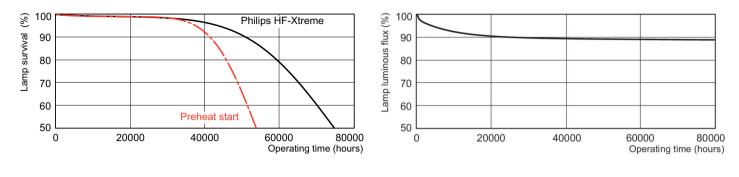


Life Expectancy Diagram - MASTER TL5 HO Xtra 49W/840 SLV/20

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MASTER TL5 High Output Xtra

Lifetime



Life Expectancy Diagram - MASTER TL5 HO Xtra 49W/840 SLV/20

Lumen Maintenance Diagram - MASTER TL5 HO Xtra 49W/840 SLV/20



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