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 [G5]		
Flux measurement reference	Sphere	Controls and Dimming	
		Dimmable	Yes
Light Technical			
Colour Code	840 [CCT of 4000K]	Mechanical and Housing	
Luminous Flux	4,375 lm	Bulb shape	T5 [16 mm (T5)]
Colour designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.38	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.38	Energy Efficiency Class	G
Correlated Colour Temperature	4000 K	Mercury (Hg) content (max.)	3 mg
Luminous efficacy (rated) (nom.)	89 lm/W	Mercury (Hg) content (nom.)	3.0 mg
Colour rendering index (CRI)	80	Energy consumption kWh/1,000 hours	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



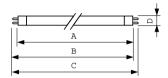
MASTER TL5 High Output Xtra

Full product name	MASTER TL5 HO Xtra 49W/840 1SL/20
Full EOC	871150026253005
Order code	26253005
Material no. (12 NC)	927927784026
SAP numerator – quantity per pack	1

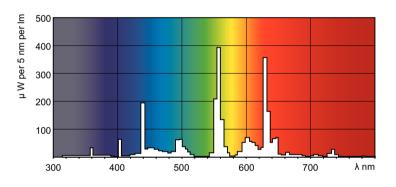
EAN/UPC — Product/Case	8711500262530
Numerator – packs per outer box	20
EAN/UPC - Case	8711500262608

Dimensional drawing

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

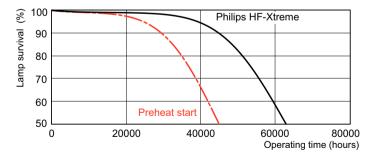


Photometric data

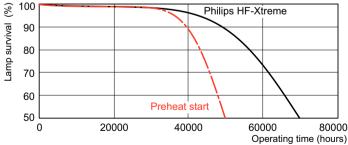


Spectral Power Distribution Colour - MASTER TL5 HO Xtra 49W/840 SLV/20

Lifetime



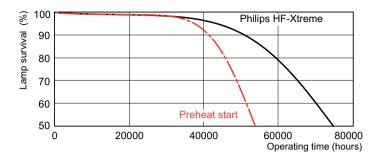
Life Expectancy Diagram - MASTER TL5 HO Xtra 49W/840 SLV/20



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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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