



# MASTER TL5 High Output Xtra

## MASTER TL5 HO Xtra 49W/840 1SL/20

This TL5 lamp (tube diameter 16 mm) combines the advantages of a TL5 High Output lamp (TL5 HO lamps are optimized for installations requiring high light output and offer excellent lumen maintenance and color rendering) with a long and reliable lifetime. This results in extra-low maintenance costs and saves on expensive spot replacement. Main applications are places where lamp replacement costs and/or costs of disruption are high.

### 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

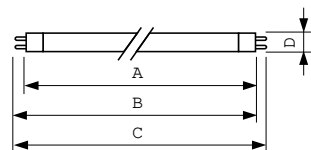
General Information		Color rendering index (CRI)	
Cap-Base	G5 [G5]	80	
Flux measurement reference	Sphere		
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Power Consumption	50.0 W
Luminous Flux	4,375 lm	Lamp Current (Nom)	0.255 A
Color Designation	Cool White (CW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.38	Dimmable	Yes
Chromaticity Coordinate Y (Nom)	0.38	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	T5 [16 mm (T5)]
Luminous Efficacy (rated) (Nom)	89 lm/W		

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Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	50 kWh
EPREL Registration Number	423551
Product Data	
Order product name	MASTER TL5 HO Xtra 49W/840 SLV/20
Full product name	MASTER TL5 HO Xtra 49W/840 1SL/20

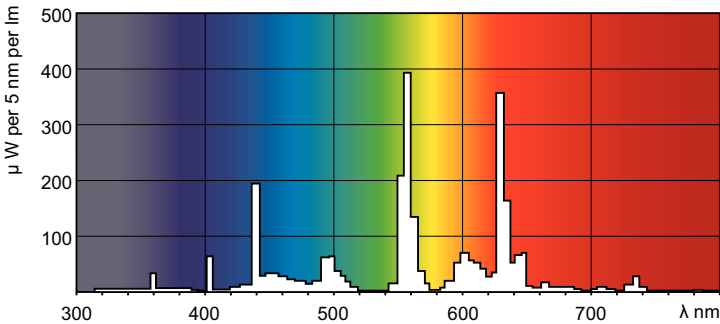
Full product code	871150026253005
Order code	26253005
Material Nr. (12NC)	927927784026
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500262530
Numerator - Packs per outer box	20
EAN/UPC - Case	8711500262608

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Xtra 49W/840 SLV/20	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

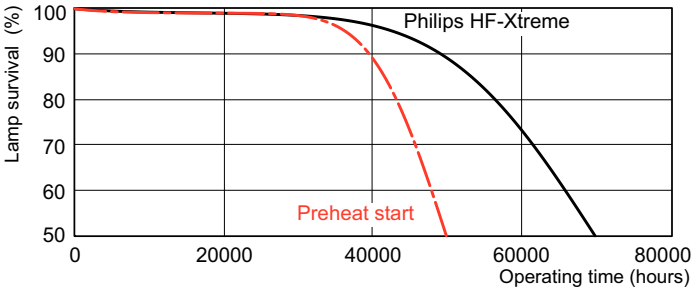
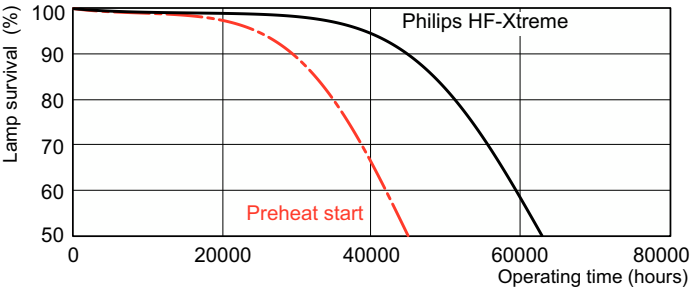
Photometric data



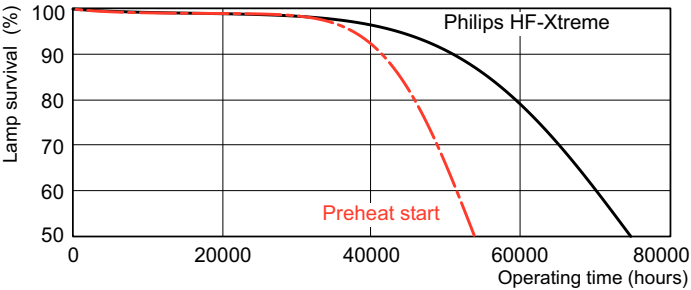
Spectral Power Distribution Colour - MASTER TL5 HO Xtra 49W/840 SLV/20

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Lifetime



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



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



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

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

