



MASTER TL5 High Output Xtra



MASTER TL5 HO Xtra 80W/840 SLV/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			
Cap-Base	G5		
Flux measurement reference	Sphere		
Light Technical			
Color Code	840 [CCT of 4000K]		
Luminous Flux	6,400 lm		
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	80 lm/W		

Calar randorina index (CDI)	80	
Color 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	

Datasheet, 2024, February 9 data subject to change

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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	81 kWh
EPREL Registration Number	423574

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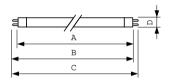
MASTER TL5 HO Xtra 80W/840 SLV/20

Full product code	871150026303205		
Order code	927929784026		
Material Nr. (12NC)	927929784026		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500263032		
Numerator - Packs per outer box	20		
EAN/UPC - Case	8711500263049		

Dimensional drawing

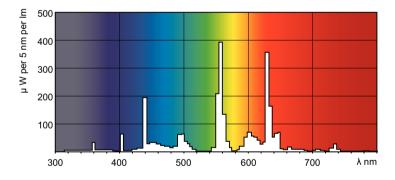
Order product name

Full product name



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

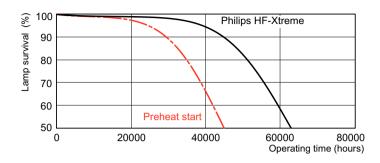
Photometric data

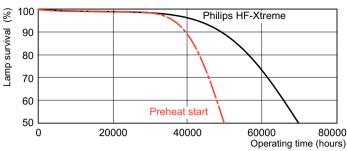


Spectral Power Distribution Colour - MASTER TL5 HO Xtra 80W/840 SLV/20

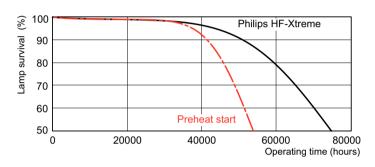
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Lifetime

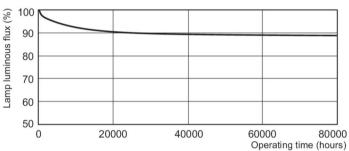




Life Expectancy Diagram - MASTER TL5 HO Xtra 80W/840 SLV/20



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



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

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



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