



MASTER TL5 High Output Xtra

MASTER TL5 HO Xtra 54W/840 SLV/20

Low-pressure high-output mercury discharge lamps with a tubular 16 mm envelope

Warnings and Safety

- · Philips HF Xtreme gear ensures longest lifetime.
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- \cdot To achieve lifetimes as published for 100% operation, dimming below 30% should not be applied.
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- 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.
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Product data

General Information			
Cap-Base	G5 [G5]		
Flux measurement reference	Sphere		
Light Technical			
Color Code	840 [CCT of 4000K]		
Luminous Flux	4,500 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)	83 lm/W		

Color rendering index (CRI)	80			
Operating and Electrical				
Power Consumption	53.8 W			
Lamp Current (Nom)	0.455 A			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5 [16 mm (T5)]			

Datasheet, 2023, April 29 data subject to change

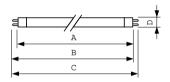
MASTER TL5 High Output Xtra

Mercury (Hg) Content (Max)	G 3 mg
- , -, ,	3 mg
Mercury (Hg) Content (Nom)	
	3.0 mg
Energy Consumption kWh/1000 h	54 kWh
EPREL Registration Number	423567

Full product code	871150026352005
Order code	927929284026
Material Nr. (12NC)	927929284026
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500263520
Numerator - Packs per outer box	20
EAN/UPC - Case	8711500263544

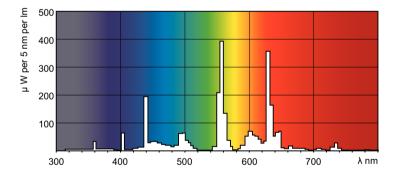
Order product name	MASTER TL5 HO Xtra 54W/840 SLV/20			
Full product name	MASTER TL5 HO Xtra 54W/840 SLV/20			

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Xtra	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
54W/840 SLV/20					

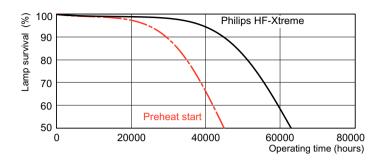
Photometric data

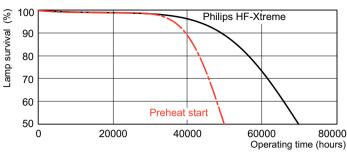


Spectral Power Distribution Colour - MASTER TL5 HO Xtra 54W/840 SLV/20

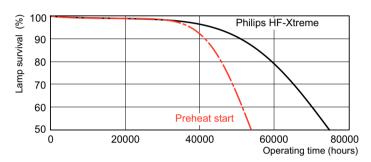
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Lifetime





Life Expectancy Diagram - MASTER TL5 HO Xtra 54W/840 SLV/20



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Life Expectancy Diagram - MASTER TL5 HO Xtra 54W/840 SLV/20

Lumen Maintenance Diagram - MASTER TL5 HO Xtra 54W/840 SLV/20



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