

Lighting

PHILIPS

MASTER TL-D Xtreme

MASTER TL-D Xtreme 36W/840 SLV

Low-pressure mercury discharge lamp with a tubular 26mm envelope

Warnings and Safety

- To achieve published lifetimes for 100% operation, do not dim below 30%
- When used on electromagnetic gear, it is strongly recommended to apply only Philips S10 or S10E starters (for 18W types S2 or S2E) to achieve the published lifetimes, and to install new starters when relamping.
- 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)	0.430 A		
Cap-Base	G13 [Medium Bi-Pin Fluorescent]				
Flux measurement reference	Sphere	Controls and Dimming			
Life to 50% Failures (Nom)	47,000 h	Dimmable	Yes		
Light Technical		Mechanical and Housing			
Color Code	840 [CCT of 4000K]	Bulb Shape	T8 [26 mm (T8)]		
Luminous Flux	3,200 lm				
Color Designation	Cool White (CW)	Approval and Application			
Chromaticity Coordinate X (Nom)	0.38	Energy Efficiency Class	G		
Chromaticity Coordinate Y (Nom)	0.38	Mercury (Hg) Content (Max)	3 mg 3.0 mg 37 kWh		
Correlated Color Temperature (Nom)	4000 K	Mercury (Hg) Content (Nom)			
Luminous Efficacy (rated) (Nom)	90 lm/W	Energy Consumption kWh/1000 h			
Color rendering index (CRI)	82	EPREL Registration Number	423630		
Operating and Electrical		Product Data			
Power Consumption	36.4 W	Order product name	MASTER TL-D Xtreme 36W/840 SLV		
		Full product name	MASTER TL-D Xtreme 36W/840 SL		
			1		

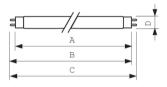
MASTER TL-D Xtreme

Full product code	871150055868840		
Local code description	TLD36W840XTREME		
Order code	927982384014		
Material Nr. (12NC)	927982384014		
Local order code	TLD36W840XTREME		
Numerator - Quantity Per Pack	1		

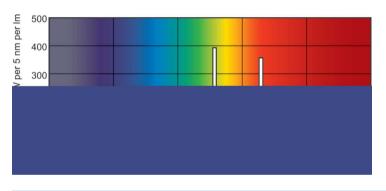
EAN/UPC - Product/Case	8711500558688		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500558695		

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36W/840 SLV					

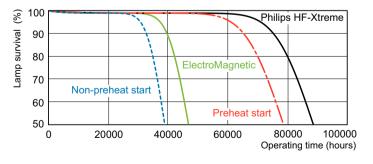


Photometric data

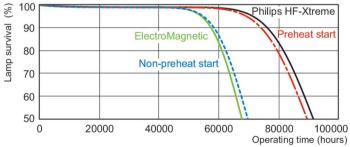


Spectral Power Distribution Colour - MASTER TL-D Xtreme 36W/840 SLV

Lifetime



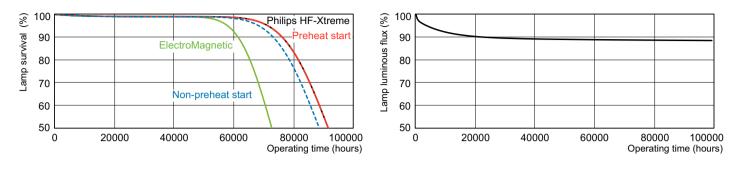
Life Expectancy Diagram - MASTER TL-D Xtreme 36W/840 SLV



Life Expectancy Diagram - MASTER TL-D Xtreme 36W/840 SLV

MASTER TL-D Xtreme

Lifetime



Life Expectancy Diagram - MASTER TL-D Xtreme 36W/840 SLV





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www.lighting.philips.com 2023, May 8 - data subject to change