



MASTER TL-D Xtreme



MASTER TL-D Xtreme 36W/840 1SL

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

Warnings and Safety

- \cdot 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				
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	47,000 hour(s)			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	3,200 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)	90 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	36.4 W			

Lamp Current (Nom)	0.430 A			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	Т8			
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	37 kWh			
EPREL Registration Number	423630			
Product Data				
Order product name	MASTER TL-D Xtreme 36W/840 SLV			
Full product name	MASTER TL-D Xtreme 36W/840 1SL			

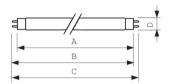
Datasheet, 2023, May 8 data subject to change

MASTER TL-D Xtreme

Full product code	871150055868840		
Order code	55868840		
Material Nr. (12NC)	927982384014		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500558688		

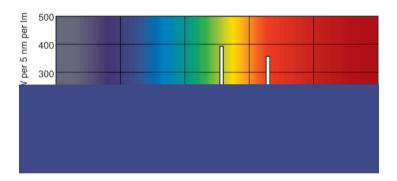
Numerator - Packs per outer box	25	
EAN/UPC - Case	8711500558695	

Dimensional drawing



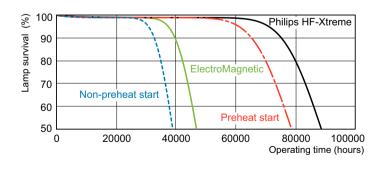
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36W/840 SLV					

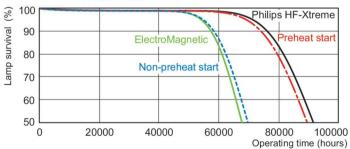
Photometric data



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

Lifetime



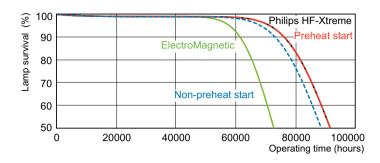


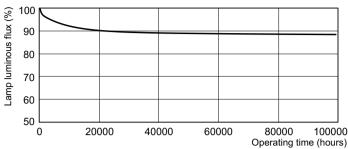
Life Expectancy Diagram - MASTER TL-D Xtreme 36W/840 SLV

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Lifetime





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

Lumen Maintenance Diagram - MASTER TL-D Xtreme 36W/840 SLV



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