



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 h				
Light Technical					
Colour Code	840 [CCT of 4000K]				
Luminous Flux	3,200 lm				
Colour designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.38				
Chromaticity Coordinate Y (Nom)	0.38				
Correlated Colour Temperature	4000 K				
Luminous efficacy (rated) (nom.)	90 lm/W				
Colour 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	T8 [26 mm (T8)]			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) content (max.)	3 mg			
Mercury (Hg) content (nom.)	3.0 mg			
Energy consumption kWh/1,000 hours	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			

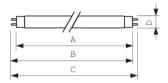
Datasheet, 2023, May 8 data subject to change

MASTER TL-D Xtreme

Full EOC	871150055868840
Order code	55868840
Material no. (12 NC)	927982384014
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500558688

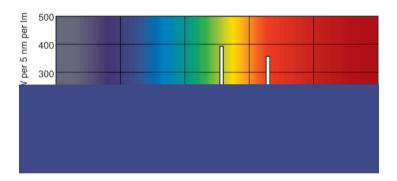
Numerator – packs per outer box	25
EAN/UPC - Case	8711500558695

Dimensional drawing



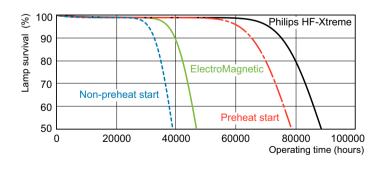
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36W/840 SLV					

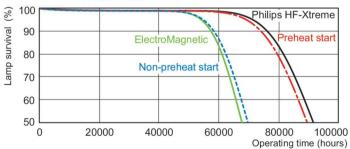
Photometric data



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

Lifetime



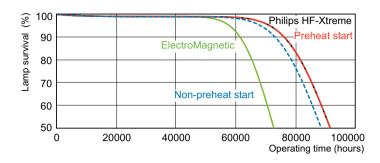


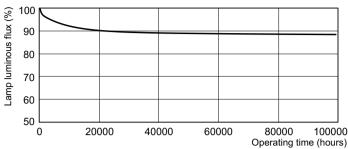
Life Expectancy Diagram - MASTER TL-D Xtreme 36W/840 SLV

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

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.