



MASTER TL-D Xtreme



MASTER TL-D Xtreme 36W/830 1SL/25

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 hour(s)	Dimmable	Yes	
Light Technical		Mechanical and Housing		
Color Code	830 [CCT of 3000K]	Bulb Shape	Т8	
Luminous Flux	3,200 lm			
Color Designation	Warm White (WW)	Approval and Application		
Chromaticity Coordinate X (Nom)	0.44	Energy Efficiency Class	G	
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) Content (Max)	3 mg	
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	3.0 mg	
Luminous Efficacy (rated) (Nom)	90 lm/W	Energy Consumption kWh/1000 h	37 kWh	
Color rendering index (CRI)	82	EPREL Registration Number	423629	
Operating and Electrical		Product Data		
Power Consumption	36.4 W	Order product name	MASTER TL-D Xtreme 36W/830	
		Full product name	MASTER TL-D Xtreme 36W/830	

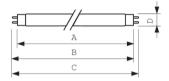
MASTER TL-D Xtreme

Full product code	871150055866440		
Order code	55866440		
Material Nr. (12NC)	927982383014		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500558664		

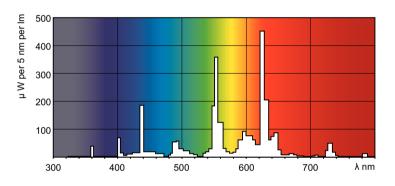
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500558671		

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/830 SLV					

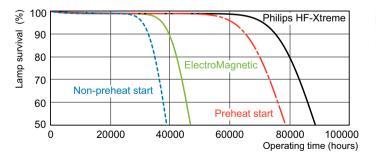


Photometric data

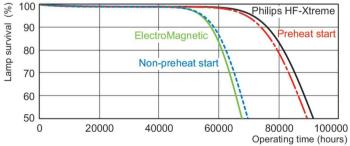


Spectral Power Distribution Colour - MASTER TL-D Xtreme 36W/830 SLV

Lifetime



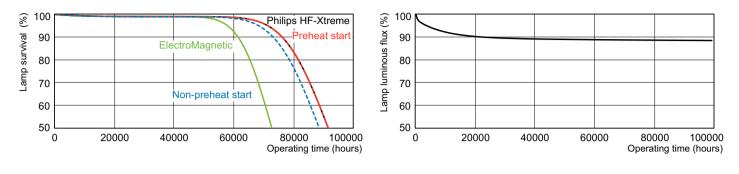
Life Expectancy Diagram - MASTER TL-D Xtreme 36W/830 SLV



Life Expectancy Diagram - MASTER TL-D Xtreme 36W/830 SLV

MASTER TL-D Xtreme

Lifetime



Life Expectancy Diagram - MASTER TL-D Xtreme 36W/830 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.

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