



MASTER TL-D Xtra

MASTER TL-D Xtra 70W/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]				
Life to 50% Failures (Nom)	36,000 hour(s)				
Light Technical					
Color Code	840 [CCT of 4000K]				
Luminous Flux	6,150 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	89 lm/W				
Color rendering index (CRI)	>80				
Operating and Electrical					
Power Consumption	70.0 W				
Lamp Current (Nom)	0.700 A				
· · · · · · · · · · · · · · · · · · ·					

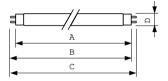
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Shape	T8 [26 mm (T8)]				
Approval and Application					
Mercury (Hg) Content (Nom)	3.0 mg				
Energy Consumption kWh/1000 h	81 kWh				
Product Data					
Order product name	MASTER TL-D Xtra 70W/840 SLV				
Full product name	MASTER TL-D Xtra 70W/840 1SL				
Full product code	871150089552340				
Order code	89552340				
Material Nr. (12NC)	927984884014				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8711500895523				

Datasheet, 2023, May 1 data subject to change

MASTER TL-D Xtra

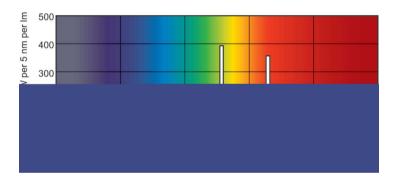
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500895530

Dimensional drawing



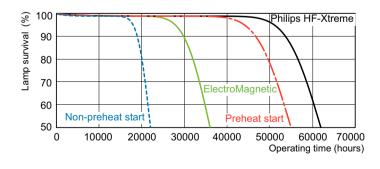
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtra	28 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,778.0 mm
70W/840 SLV					

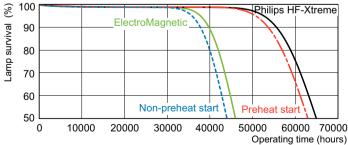
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Xtra 70W/840 SLV

Lifetime



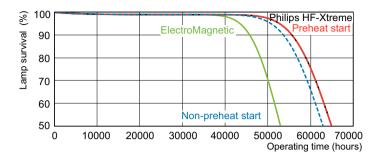


Life Expectancy Diagram - MASTER TL-D Xtra 70W/840 SLV

Life Expectancy Diagram - MASTER TL-D Xtra 70W/840 SLV

MASTER TL-D Xtra

Lifetime





Life Expectancy Diagram - MASTER TL-D Xtra 70W/840 SLV

Lumen Maintenance Diagram - MASTER TL-D Xtra 70W/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.