

Lighting

PHILIPS

MASTER TL-D Xtra

MASTER TL-D Xtra 18W/840 SLV/25

This TL-D Xtra lamp offers a longer lifetime and guarantees fewer early failures. This results in low maintenance costs and saves on expensive spot replacement. It is therefore suitable for places where lamp replacement is expensive due to high ceilings or disturbance of operations. This lamp can be operated on existing gear or dedicated HF Xtreme gear.

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)	0.370 A	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Life to 50% Failures (Nom)	36,000 hour(s)	Controls and Dimming		
		Dimmable	Yes	
Light Technical				
Color Code	840 [CCT of 4000K]	Mechanical and Housing		
Luminous Flux	1,350 lm	Bulb Shape	T8 [26 mm (T8)]	
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K	Approval and Application		
Luminous Efficacy (rated) (Nom)	76 lm/W	Mercury (Hg) Content (Nom) 3.0 mg		
Color rendering index (CRI)	>80	Energy Consumption kWh/1000 h 22 kWh		
Operating and Electrical		Product Data		
Power Consumption	17.7 W	Order product name	MASTER TL-D Xtra 18W/840 SLV/25	

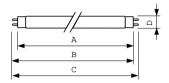
MASTER TL-D Xtra

Full product name	MASTER TL-D Xtra 18W/840 SLV/25		
Full product code	871150055862640		
Order code	927980484014		
Material Nr. (12NC)	927980484014		
Numerator - Quantity Per Pack	1		

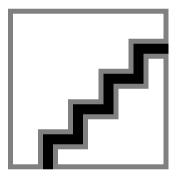
EAN/UPC - Product/Case	8711500558626		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500558657		

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtra 18W/840	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
SLV/25					

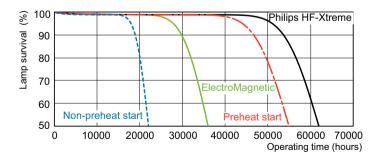


Photometric data



Spectral Power Distribution Colour - MASTER TL-D Xtra 18W/840 SLV/25

Lifetime

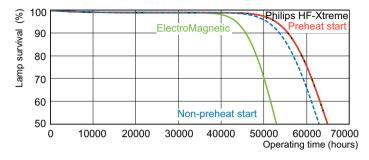


Life Expectancy Diagram - MASTER TL-D Xtra 18W/840 SLV/25

Life Expectancy Diagram - MASTER TL-D Xtra 18W/840 SLV/25

MASTER TL-D Xtra

Lifetime



Life Expectancy Diagram - MASTER TL-D Xtra 18W/840 SLV/25

(%) 100 (%) × 10

Lumen Maintenance Diagram - MASTER TL-D Xtra 18W/840 SLV/25



© 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, September 21 - data subject to change