



MASTER TL-D Xtra

MASTER TL-D Xtra 36W/840 1SL/25

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	3,350 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color rendering index (CRI)	>80
Operating and Electrical	
Power Consumption	37.0 W
Lamp Current (Nom)	0.435 A

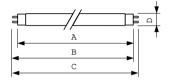
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]
Approval and Application	
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	43 kWh
Product Data	
Order product name	MASTER TL-D Xtra 36W/840 SLV/25
Full product name	MASTER TL-D Xtra 36W/840 1SL/25
Full product code	871150055876340
Order code	55876340
Material Nr. (12NC)	927982484014
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500558763

Datasheet, 2023, May 23 data subject to change

MASTER TL-D Xtra

Numerator - Packs per outer box	25
EAN/UPC - Case	8711500558794

Dimensional drawing

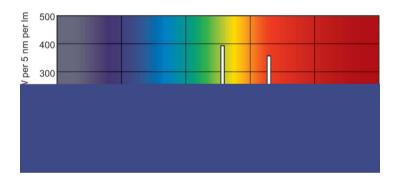


 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 MASTER TL-D Xtra 36W/840
 28 mm
 1,199.4 mm
 1,206.5 mm
 1,204.1 mm
 1,213.6 mm

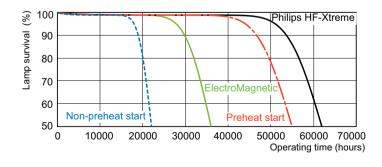
 SLV/25

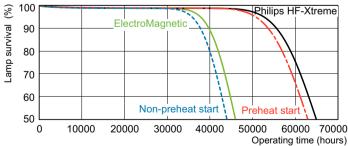
Photometric data



Spectral Power Distribution Colour - MASTER TL-D Xtra 36W/840 SLV/25

Lifetime



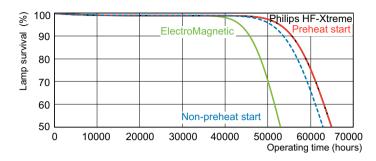


Life Expectancy Diagram - MASTER TL-D Xtra 36W/840 SLV/25

Life Expectancy Diagram - MASTER TL-D Xtra 36W/840 SLV/25

MASTER TL-D Xtra

Lifetime





Life Expectancy Diagram - MASTER TL-D Xtra 36W/840 SLV/25

Lumen Maintenance Diagram - MASTER TL-D Xtra 36W/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.