



MASTER TL-D Xtreme



MASTER TL-D Xtreme 18W/840 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

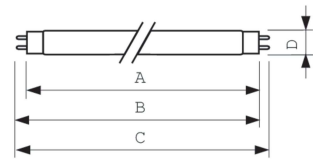
General Information		Lamp Current (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	0.370 A	
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	47,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	840 [CCT of 4000K]	Bulb Shape	T8
Luminous Flux	1,300 lm	Approval and Application	
Color Designation	Cool White (CW)	Energy Efficiency Class	G
Chromaticity Coordinate X (Nom)	0.38	Mercury (Hg) Content (Max)	3 mg
Chromaticity Coordinate Y (Nom)	0.38	Mercury (Hg) Content (Nom)	3.0 mg
Correlated Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h	18 kWh
Luminous Efficacy (rated) (Nom)	76 lm/W	EPREL Registration Number	423627
Color rendering index (CRI)	82	Product Data	
Operating and Electrical		Order product name	MASTER TL-D Xtreme 18W/840 SLV
Power Consumption	18.0 W	Full product name	MASTER TL-D Xtreme 18W/840 1SL/25

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Full product code	871150054496440
Order code	54496440
Material Nr. (12NC)	927980384014
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500544964

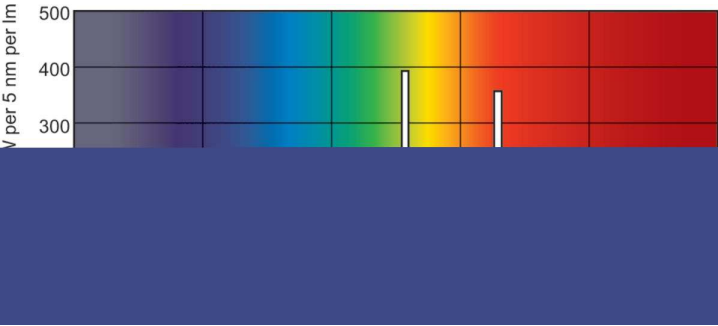
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500544971

Dimensional drawing



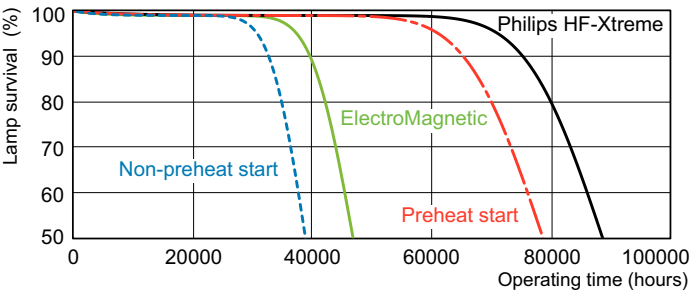
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 18W/840	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
SLV					

Photometric data

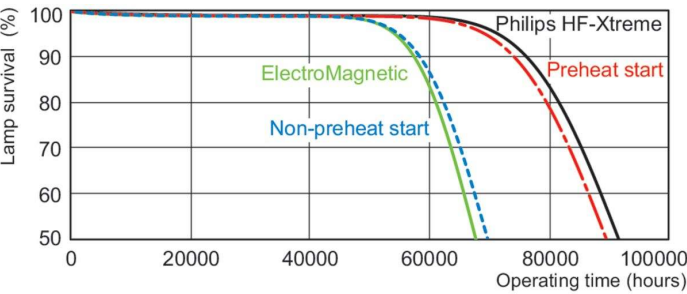


Spectral Power Distribution Colour - MASTER TL-D Xtreme 18W/840 SLV

Lifetime



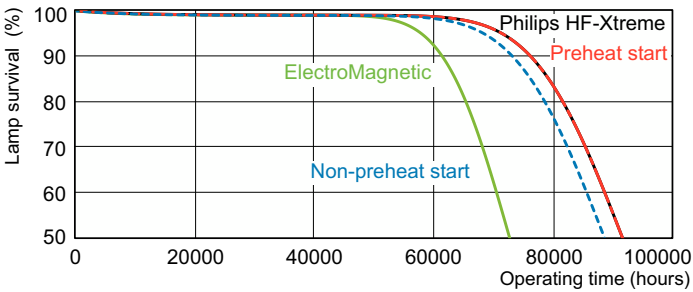
Life Expectancy Diagram - MASTER TL-D Xtreme 18W/840 SLV



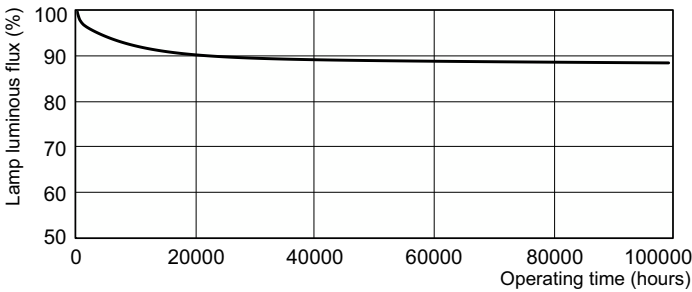
Life Expectancy Diagram - MASTER TL-D Xtreme 18W/840 SLV

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Lifetime



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



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

