

MASTER TL-D Xtreme



MASTER TL-D Xtreme 18W/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

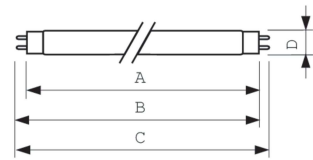
General Information		Lamp current (nom.)	
Cap base	G13 [Medium Bi-Pin Fluorescent]	0.370 A	
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% failures (nom.)	47,000 h	Dimmable	Yes
Light Technical		Mechanical and Housing	
Colour Code	830 [CCT of 3000K]	Bulb shape	T8 [26 mm (T8)]
Luminous Flux	1,300 lm	Approval and Application	
Colour designation	Warm White (WW)	Energy Efficiency Class	G
Chromaticity Coordinate X (Nom)	0.44	Mercury (Hg) content (max.)	3 mg
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) content (nom.)	3.0 mg
Correlated Colour Temperature	3000 K	Energy consumption kWh/1,000 hours	18 kWh
Luminous efficacy (rated) (nom.)	76.3 lm/W	EPREL registration number	423626
Colour rendering index (CRI)	82	Product Data	
Operating and Electrical		Order product name	MASTER TL-D Xtreme 18W/830 SLV
Power Consumption	18.0 W	Full product name	MASTER TL-D Xtreme 18W/830 1SL/25

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Full EOC	871150054492640
Order code	54492640
Material no. (12 NC)	927980383014
Local order code	18830XTREME
SAP numerator – quantity per pack	1

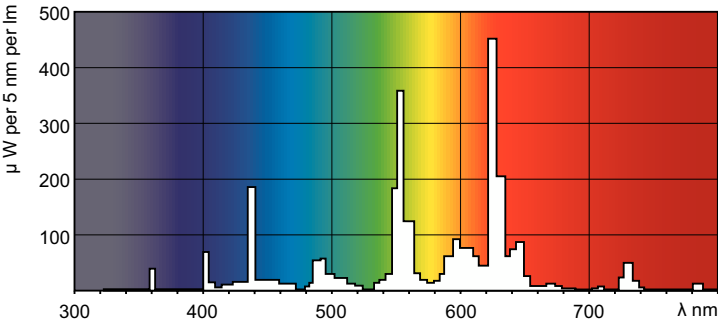
EAN/UPC – Product/Case	8711500544926
Numerator – packs per outer box	25
EAN/UPC – Case	8711500544933

Dimensional drawing



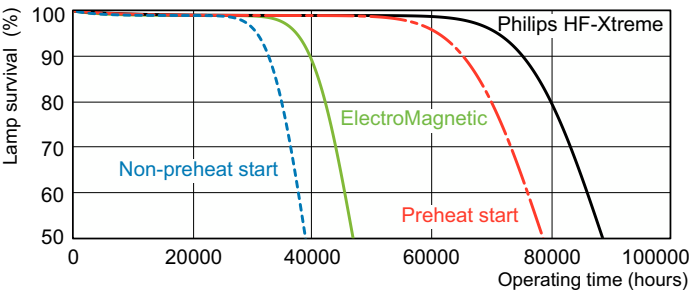
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 18W/830	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
SLV					

Photometric data

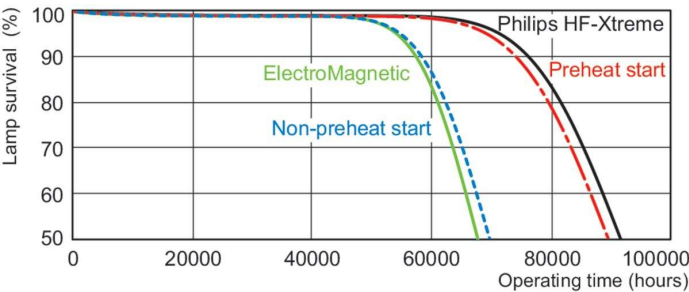


Spectral Power Distribution Colour - MASTER TL-D Xtreme 18W/830 SLV

Lifetime



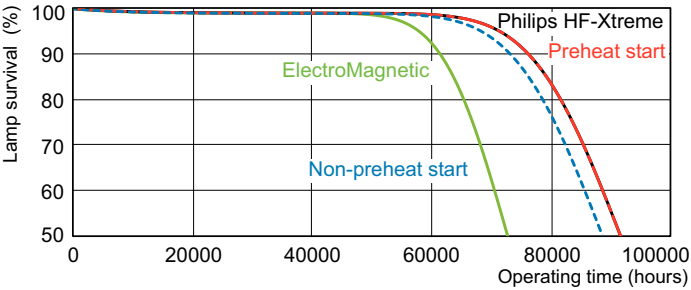
Life Expectancy Diagram - MASTER TL-D Xtreme 18W/830 SLV



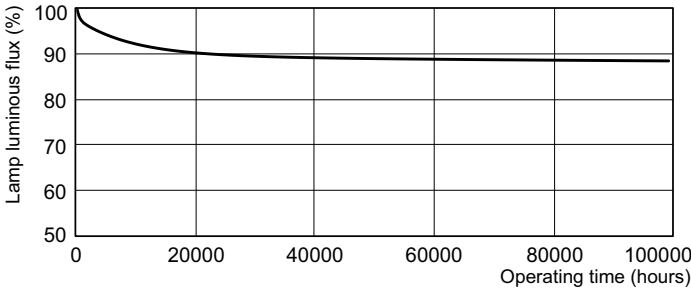
Life Expectancy Diagram - MASTER TL-D Xtreme 18W/830 SLV

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Lifetime



Life Expectancy Diagram - MASTER TL-D Xtreme 18W/830 SLV



Lumen Maintenance Diagram - MASTER TL-D Xtreme 18W/830 SLV

