

MASTER TL-D Xtreme

MASTER TL-D Xtreme 18W/830 SLV

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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	47,000 hour(s)

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,300 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	76.3 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	18.0 W
Lamp Current (Nom)	0.370 A

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T8

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	18 kWh
EPREL Registration Number	423626

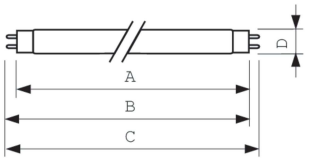
Product Data	
Order product name	MASTER TL-D Xtreme 18W/830 SLV
Full product name	MASTER TL-D Xtreme 18W/830 SLV

MASTER TL-D Xtreme

Full product code	871150054492640
Order code	927980383014
Material Nr. (12NC)	927980383014
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500544926

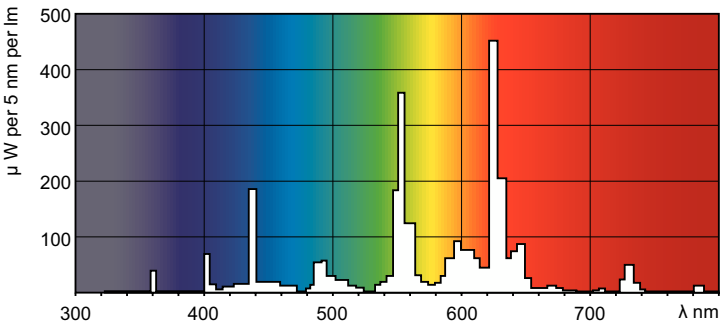
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500544933

Dimensional drawing



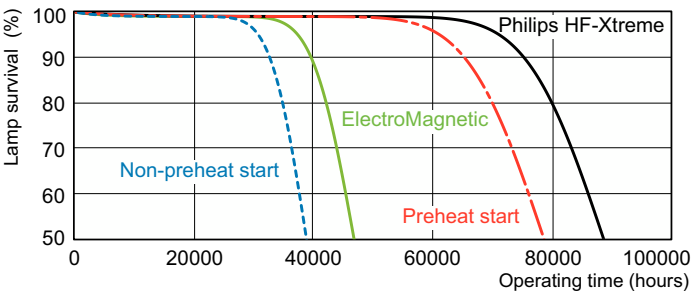
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 18W/830 SLV	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm

Photometric data

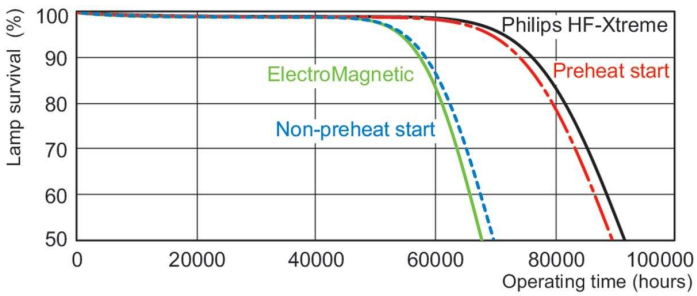


Spectral Power Distribution Colour - MASTER TL-D Xtreme 18W/830 SLV

Lifetime



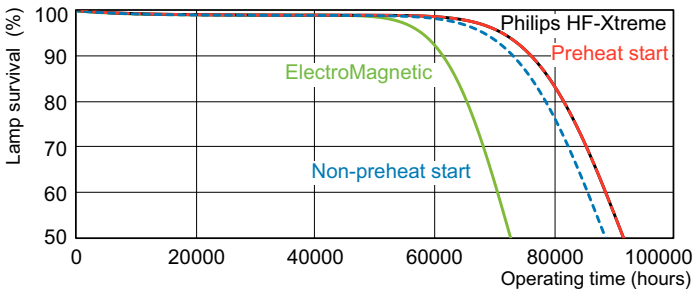
Life Expectancy Diagram - MASTER TL-D Xtreme 18W/830 SLV



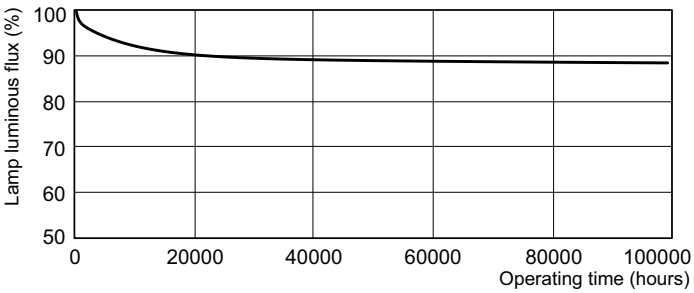
Life Expectancy Diagram - MASTER TL-D Xtreme 18W/830 SLV

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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

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