



MASTER TL-D Xtreme

MASTER TL-D Xtreme 18W/840 1SL/25

This MASTER TL-D Xtreme lamp offers extremely long lifetime. This results in extra-low lamp cost over life. It is therefore suitable for places where lamp replacement is expensive, due to high ceilings or disturbance of operations, and applications with long burning cycles, e.g. tunnels, oil rigs, manufacturing lines. It 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		Color rendering index (CRI)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	82	
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	47,000 hour(s)		
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Power Consumption	18.0 W
Luminous Flux	1,300 lm	Lamp Current (Nom)	0.370 A
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.38	Controls and Dimming	
Chromaticity Coordinate Y (Nom)	0.38	Dimmable	Yes
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	76 lm/W	Mechanical and Housing	
		Bulb Shape	T8 [26 mm (T8)]
		Approval and Application	
		Energy Efficiency Class	G

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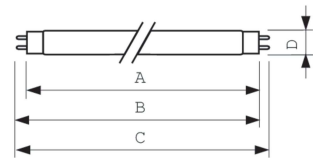
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	18 kWh
EPREL Registration Number	423627

Product Data

Order product name	MASTER TL-D Xtreme 18W/840 SLV
Full product name	MASTER TL-D Xtreme 18W/840 1SL/25
Full product code	871150054496440

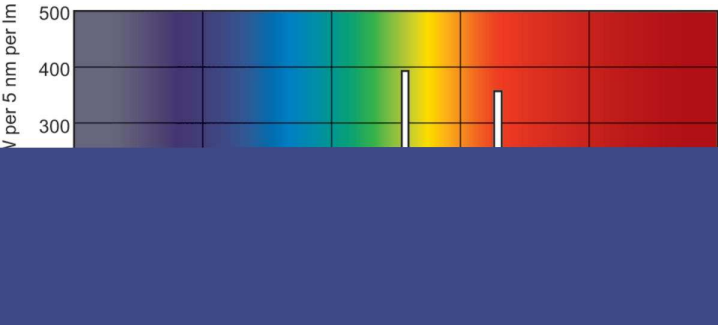
Order code	54496440
Material Nr. (12NC)	927980384014
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500544964
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500544971

Dimensional drawing



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

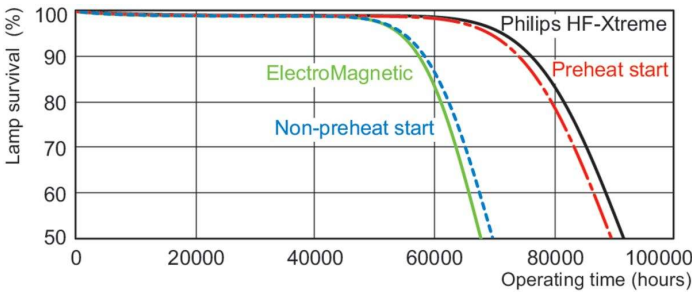
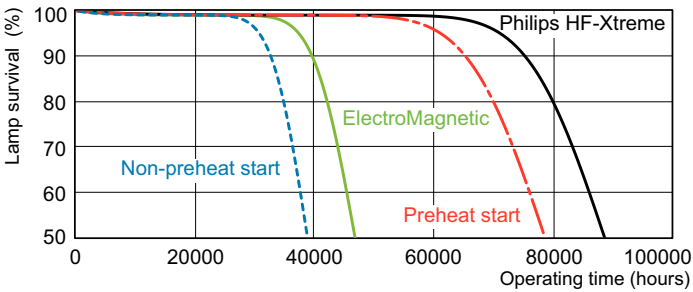
Photometric data



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

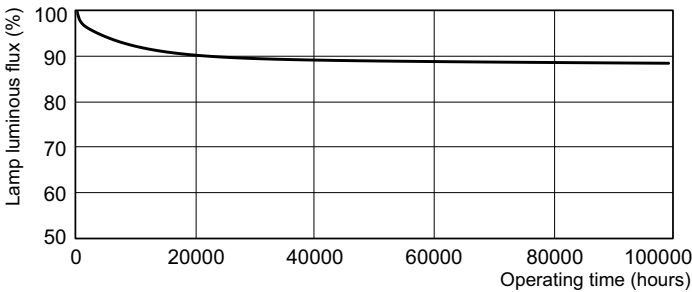
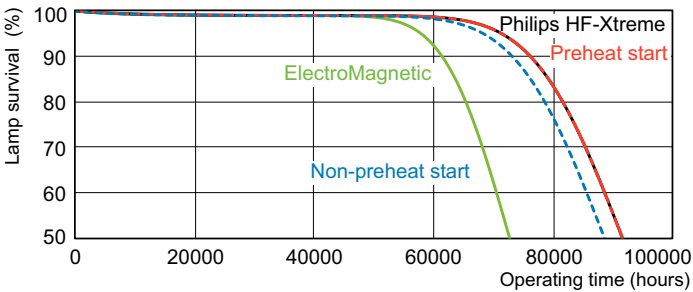
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Lifetime



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

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



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

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

