

MASTER TL-D Xtreme

MASTER TL-D Xtreme 18W/865 SLV

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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life to 50% Failures (Nom)	47,000 hour(s)
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	1,250 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	70.6 lm/W
Color rendering index (CRI)	>80
Operating and Electrical	
Power Consumption	17.7 W

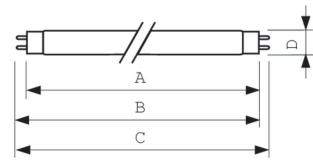
Lamp Current (Nom)	0.370 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]
Approval and Application	
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	22 kWh
Product Data	
Order product name	MASTER TL-D Xtreme 18W/865 SLV

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Full product name	MASTER TL-D Xtreme 18W/865 SLV
Full product code	871150089275140
Order code	927980386514
Material Nr. (12NC)	927980386514
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	8711500892751
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500892768

Dimensional drawing

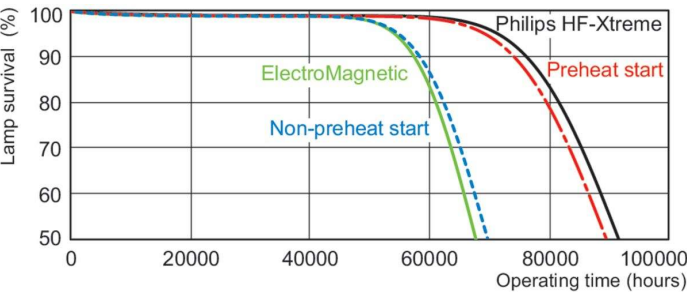
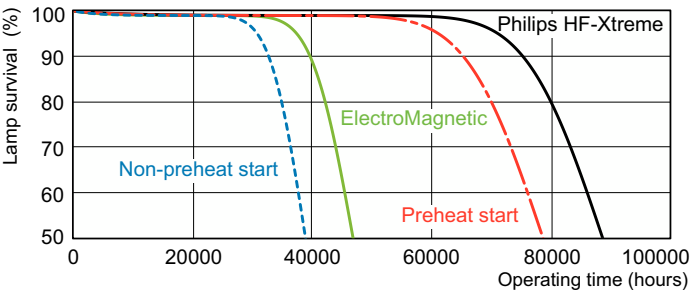


Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 18W/865 SLV	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm

Photometric data

Spectral Power Distribution Colour - MASTER TL-D Xtreme 18W/865 SLV

Lifetime

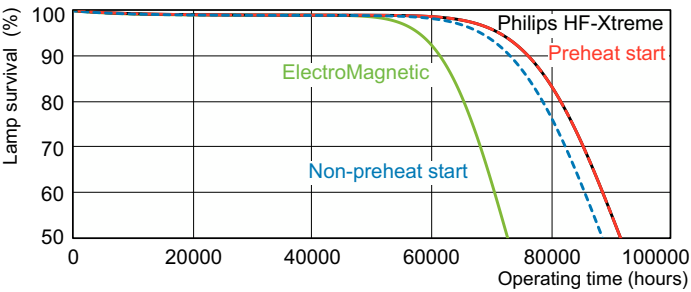


Life Expectancy Diagram - MASTER TL-D Xtreme 18W/865 SLV

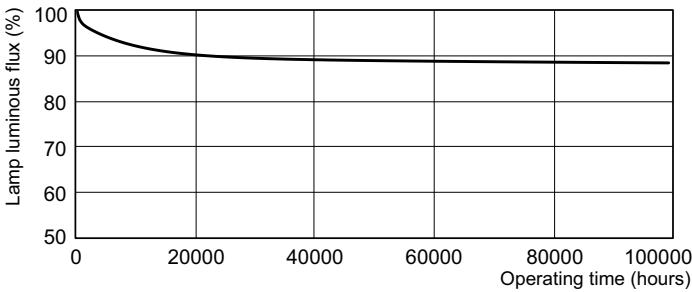
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Lifetime



Life Expectancy Diagram - MASTER TL-D Xtreme 18W/865 SLV



Lumen Maintenance Diagram - MASTER TL-D Xtreme 18W/865 SLV

