

MASTER TL-D Xtreme



MASTER TL-D Xtreme 36W/865 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	47,000 hour(s)
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	3,150 lm
Color Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	0.313
Chromaticity Coordinate Y (Nom)	0.337
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color rendering index (CRI)	80
Operating and Electrical	
Power Consumption	36.4 W

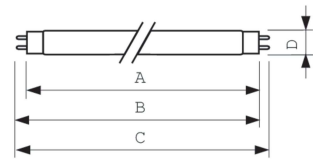
Lamp Current (Nom)	0.430 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	37 kWh
EPREL Registration Number	423631
Product Data	
Order product name	MASTER TL-D Xtreme 36W/865 SLV
Full product name	MASTER TL-D Xtreme 36W/865 1SL/25

MASTER TL-D Xtreme

Full product code	871150089277540
Order code	89277540
Material Nr. (12NC)	927982386514
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500892775

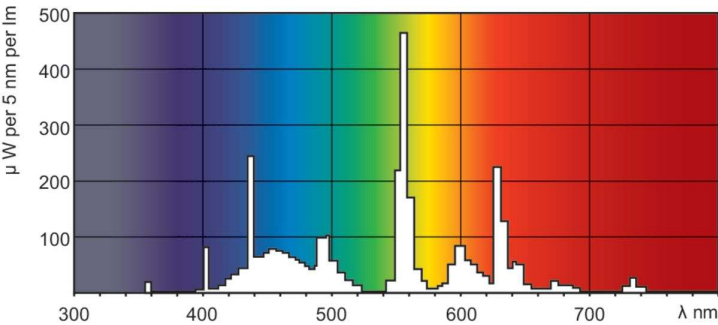
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500892782

Dimensional drawing



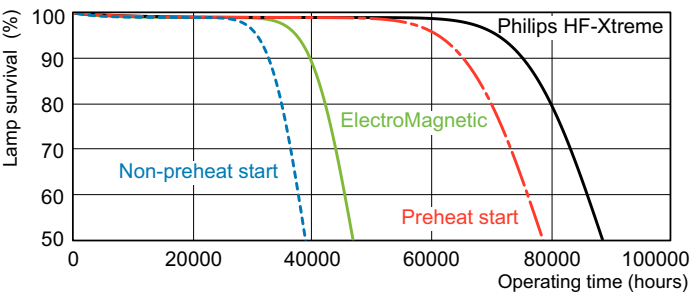
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 36W/865 SLV	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

Photometric data

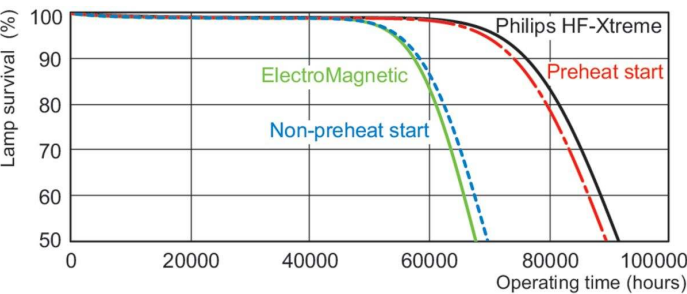


Spectral Power Distribution Colour - MASTER TL-D Xtreme 36W/865 SLV

Lifetime



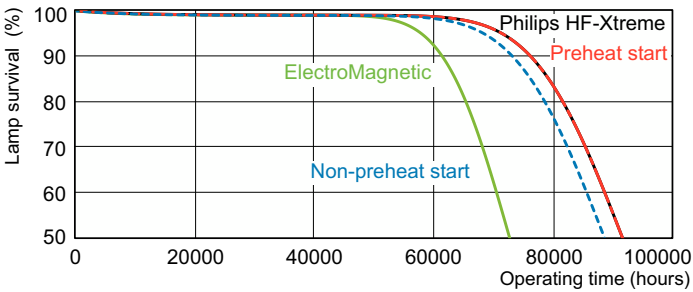
Life Expectancy Diagram - MASTER TL-D Xtreme 36W/865 SLV



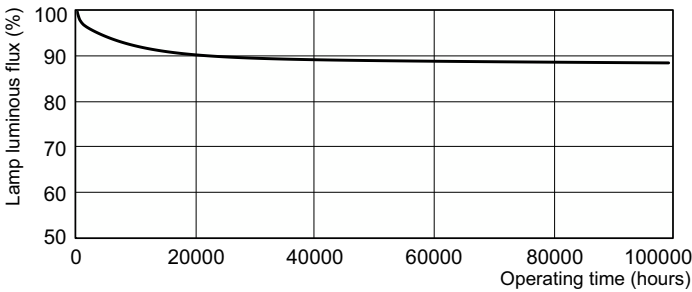
Life Expectancy Diagram - MASTER TL-D Xtreme 36W/865 SLV

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Lifetime



Life Expectancy Diagram - MASTER TL-D Xtreme 36W/865 SLV



Lumen Maintenance Diagram - MASTER TL-D Xtreme 36W/865 SLV

