

MASTER TL-D Xtreme



MASTER TL-D Xtreme 36W/840 1SL

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 h
Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	3,200 lm
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	90 lm/W
Colour rendering index (CRI)	82
Operating and Electrical	
Power Consumption	36.4 W

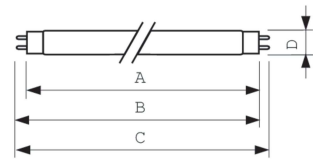
Lamp current (nom.)	0.430 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	T8 [26 mm (T8)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	3 mg
Mercury (Hg) content (nom.)	3.0 mg
Energy consumption kWh/1,000 hours	37 kWh
EPREL registration number	423630
Product Data	
Order product name	MASTER TL-D Xtreme 36W/840 SLV
Full product name	MASTER TL-D Xtreme 36W/840 1SL

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Full EOC	871150055868840
Order code	55868840
Material no. (12 NC)	927982384014
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500558688

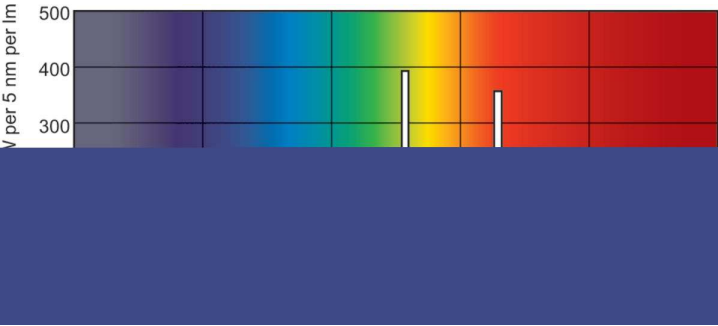
Numerator – packs per outer box	25
EAN/UPC – Case	8711500558695

Dimensional drawing



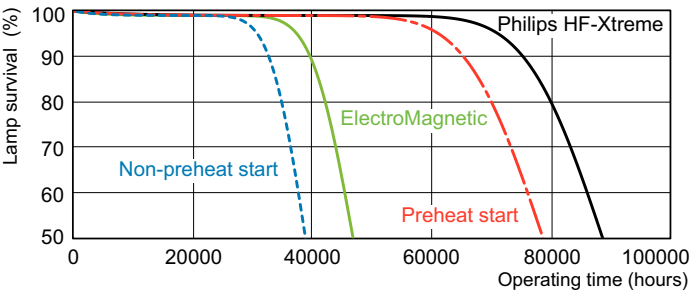
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 36W/840 SLV	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

Photometric data

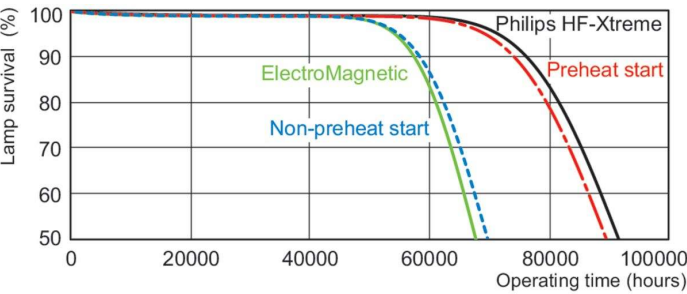


Spectral Power Distribution Colour - MASTER TL-D Xtreme 36W/840 SLV

Lifetime



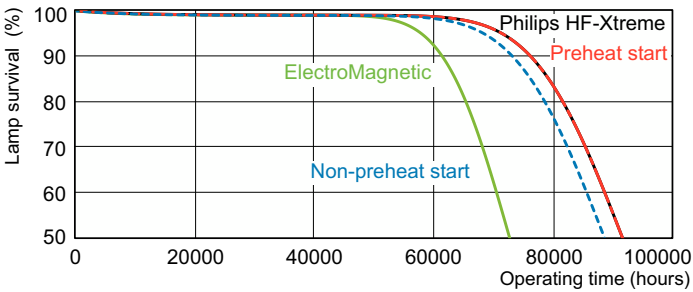
Life Expectancy Diagram - MASTER TL-D Xtreme 36W/840 SLV



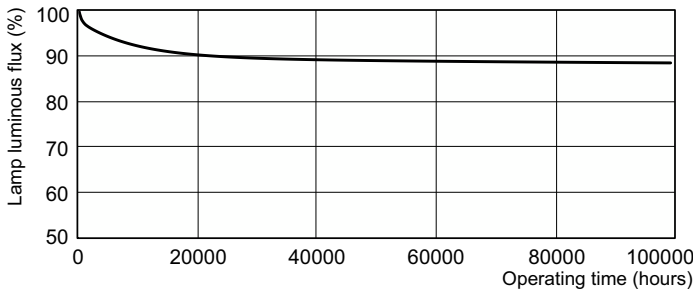
Life Expectancy Diagram - MASTER TL-D Xtreme 36W/840 SLV

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Lifetime



Life Expectancy Diagram - MASTER TL-D Xtreme 36W/840 SLV



Lumen Maintenance Diagram - MASTER TL-D Xtreme 36W/840 SLV

