



MASTER TL-D Xtreme

MASTER TL-D Xtreme 36W/840 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		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	36.4 W
Flux measurement reference	Sphere	Lamp Current (Nom)	0.430 A
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	Yes
Luminous Flux	3,200 lumen	Mechanical and Housing	
Color Designation	Cool White (CW)	Bulb Shape	T8 [26 mm (T8)]
Chromaticity Coordinate X (Nom)	0.38	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.38	Mercury (Hg) Content (Max)	3 mg
Correlated Color Temperature (Nom)	4000 K	Mercury (Hg) Content (Nom)	3.0 mg
Luminous Efficacy (rated) (Nom)	90 lm/W	Energy Consumption kWh/1000 h	37 kWh
Color rendering index (CRI)	82		

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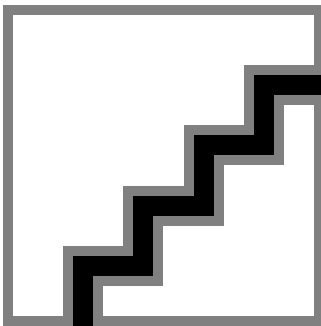
EPREL Registration Number	423,630
Product Data	
Full product code	871150055868840
Order product name	MASTER TL-D Xtreme 36W/840 SLV
Order code	927982384014
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	25
Material number (12NC)	927982384014
Full product name	MASTER TL-D Xtreme 36W/840 SLV
EAN/UPC - Case	8711500558695

Dimensional drawing

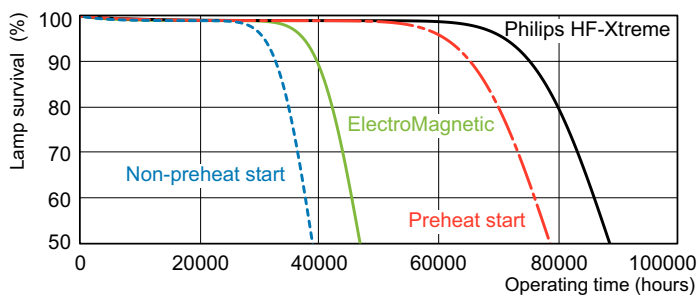
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 36W/840 SLV	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

Photometric data

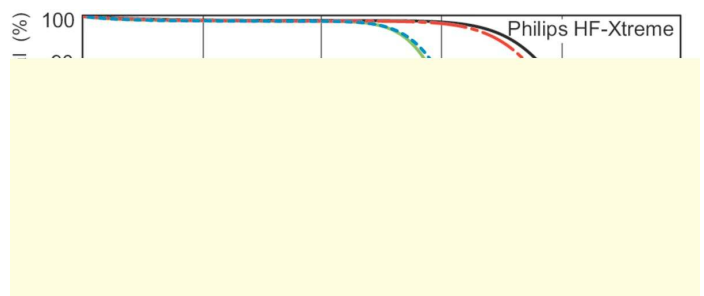


Spectral Power Distribution Colour - MASTER TL-D Xtreme 36W/840 SLV

Lifetime



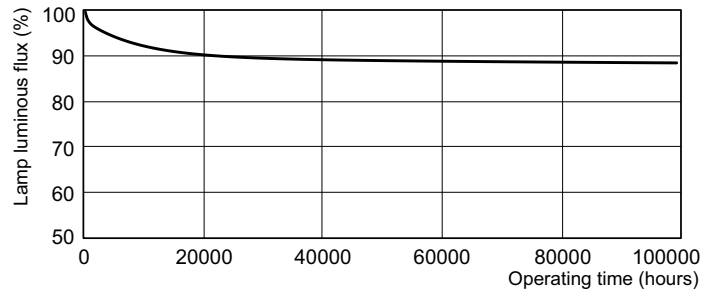
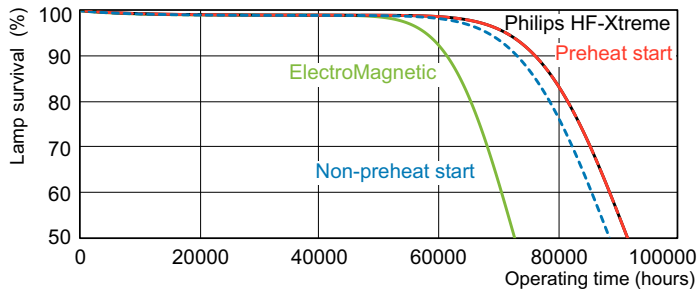
Life Expectancy Diagram - MASTER TL-D Xtreme 36W/840 SLV



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

