

MASTER TL-D Xtreme

MASTER TL-D Xtreme 36W/840 SLV

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		Operating and Electrical	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Lamp Luminous Efficacy EM (Nom)	90 lm/W
Life to 50% failures (nom.)	47000 h	Colour Rendering Index,horiz (Nom)	>80
Life to 50% failures preheat (nom.)	79000 h	LLMF 2000 h Rated	96 %
LSF 2000 h Rated	100 %	LLMF 4000 h Rated	95 %
LSF 4000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF 6000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF 8000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF 12000 h Rated	99 %	LLMF 16000 h Rated	91 %
LSF 16000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF 20000 h Rated	99 %		
Light Technical		Temperature	
Colour Code	840 [CCT of 4,000 K]	Power (Rated) (Nom)	36.0 W
Lamp Luminous Flux 25°C EL (Nom)	3250 lm	Lamp current (nom.)	0.430 A
Lamp Luminous Flux (Nom)	3250 lm		
Colour Designation	Cool White (CW)		
Colour Temperature, horizontal (Nom)	4000 K	Design temperature (nom.)	25 °C

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Controls and Dimming

Dimmable	Yes
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Approval and Application

Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	3.0 mg
Energy consumption kWh/1,000 hours	42 kWh

Product Data

Full product code	871150055868840
Order product name	MASTER TL-D Xtreme 36W/840 SLV

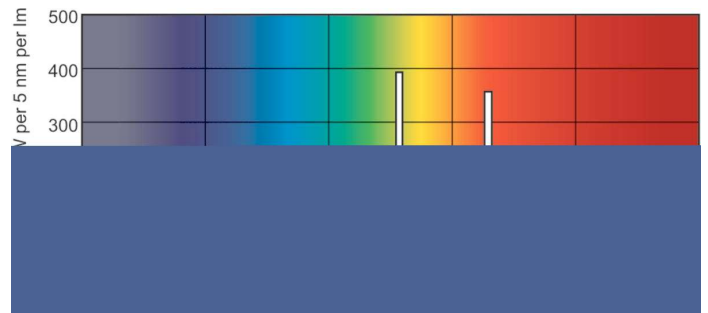
EAN/UPC – product	8711500558688
Order code	927982384014
Local order code	TLD36W840XTREM
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927982384014
SAP net weight (piece)	135.000 g
ILCOS code	FD-36/40/1B-E-G13

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 36W/840 SLV	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

TL-D Xtreme 36W/840

Photometric data

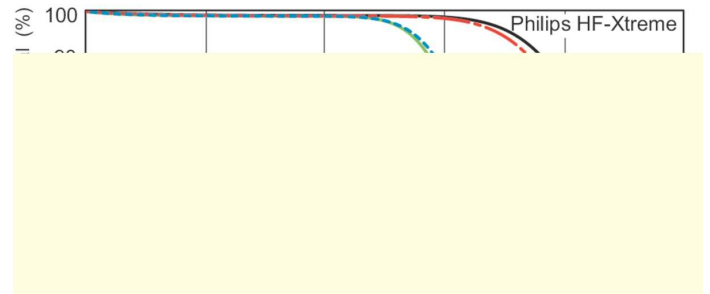
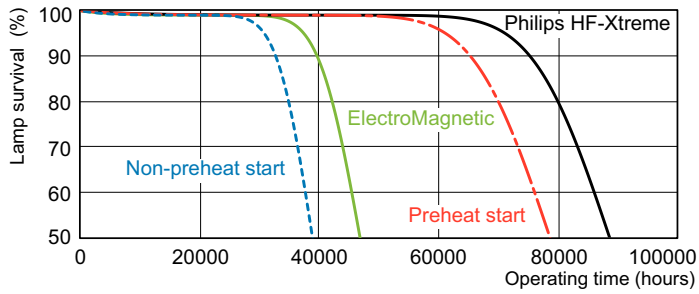


Lightcolour /840

Lightcolour /840

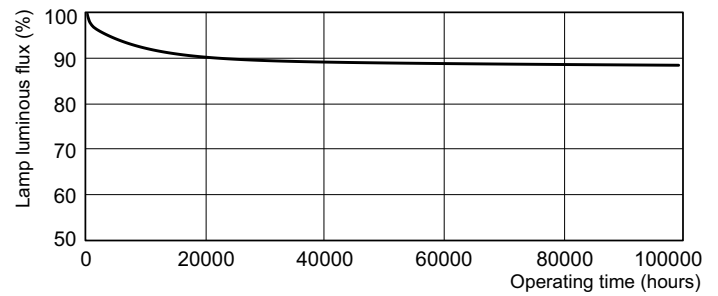
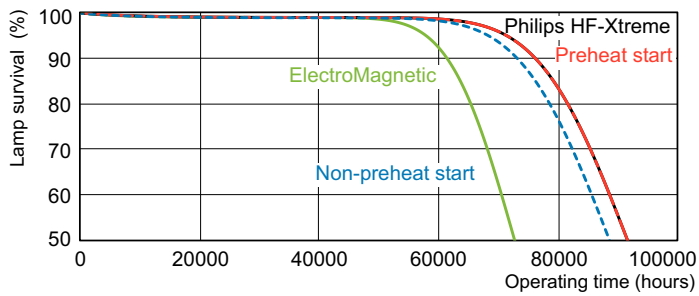
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Lifetime



LDLE_TL-D8LL_0001-Life expectancy diagram

LDLE_TL-D8LL_0002-Life expectancy diagram



LDLE_TL-D8LL_0003-Life expectancy diagram

LDLM_TL-D8LL_0001-Lumen maintenance diagram

