



# MASTER TL-D Xtreme

## MASTER TL-D Xtreme 36W/840 1SL

Low-pressure mercury discharge lamp with a tubular 26mm envelope

### Product data

General Information	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
Life to 50% Failures (Nom)	47000 h
Life to 50% Failures Preheat (Nom)	79000 h
LSF 2000 h Rated	100 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	99 %
LSF 12000 h Rated	99 %
LSF 16000 h Rated	99 %
LSF 20000 h Rated	99 %

Light Technical	
Colour Code	840 [ CCT of 4000K]
Luminous Flux (Nom)	3250 lm
Luminous Flux (Rated) (Nom)	3250 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Colour Rendering Index horiz (Nom)	>80
Depreciation 2000 hrs	96 %
LLMF 4000 h Rated	95 %
Depreciation 5000 hrs	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %

LLMF 20000 h Rated	90 %
Operating and Electrical	
Power (Rated) (Nom)	36.0 W
Lamp Current (Nom)	0.430 A
Temperature	
Design Temperature (Nom)	25 °C
Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	42 kWh

Product Data	
Full product code	871150055868840
Order product name	MASTER TL-D Xtreme 36W/840 SLV
EAN/UPC - Product	8711500558688
Order code	55868840
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927982384014
Net Weight (Piece)	135.000 g

# MASTER TL-D Xtreme

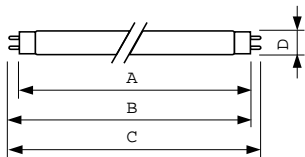
ILCOS Code

FD-36/40/1B-E-G13

## 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.

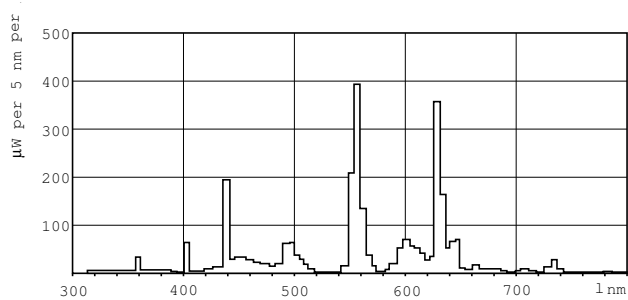
## Dimensional drawing



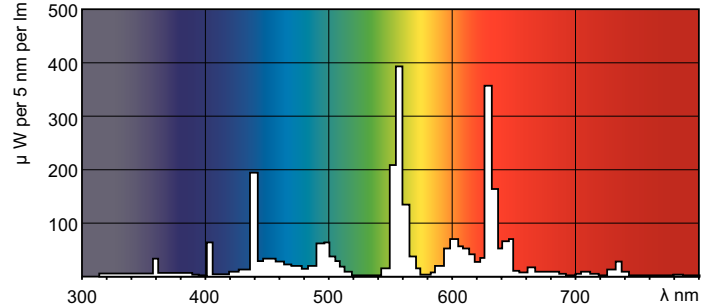
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 36W/840 SLV	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

## TL-D Xtreme 36W/840

## Photometric data



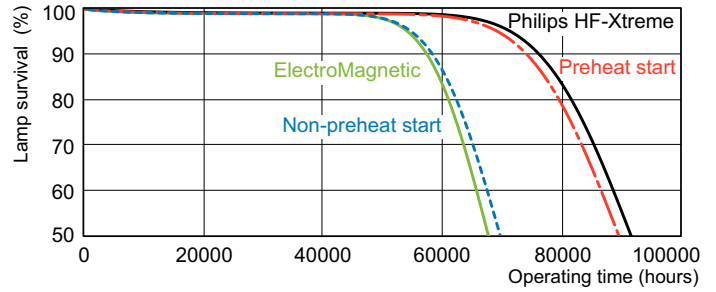
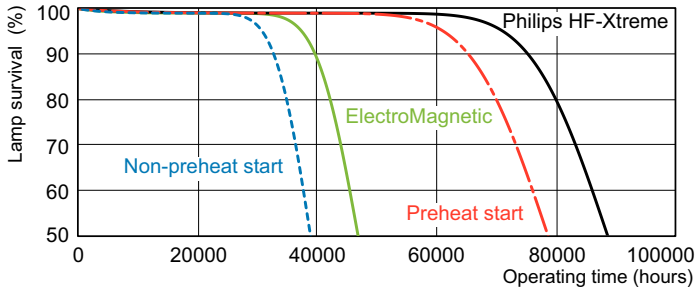
## Lightcolour /840



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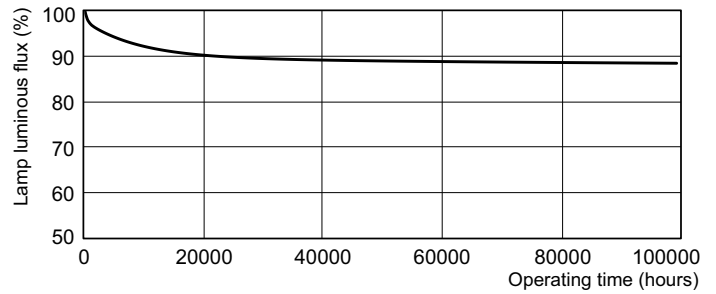
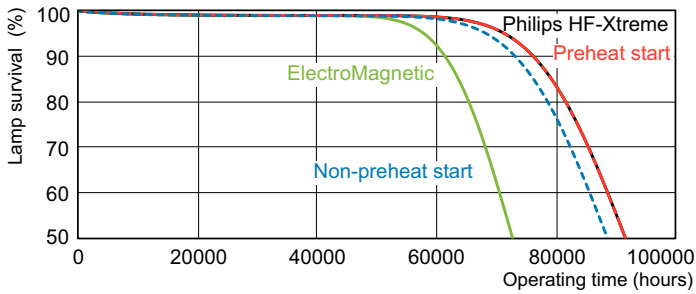
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## Lifetime



MASTER TL-D Xtreme Life Expectancy 3 h cycle

MASTER TL-D Xtreme Life Expectancy 12 h cycle



MASTER TL-D Xtreme Life Expectancy 24 h cycle

MASTER TL-D Xtreme Lumen Maintenance 3 h, 12 h + 24 h cycle

