



MASTER TL-D Xtreme



MASTER TL-D Xtreme 36W/865 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]	Chromaticity coordinate X (nom.)	0.313
Life to 50% failures (nom.)	47000 h	Chromaticity coordinate Y (nom.)	0.337
Life to 50% failures preheat (nom.)	79000 h	Colour Temperature, horizontal (Nom)	6500 K
LSF 2000 h Rated	100 %	Lamp Luminous Efficacy EM (Nom)	88 lm/W
LSF 4000 h Rated	99 %	Colour Rendering Index,horiz (Nom)	80
LSF 6000 h Rated	99 %	LLMF 2000 h Rated	96 %
LSF 8000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF 12000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF 16000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF 20000 h Rated	99 %	LLMF 12000 h Rated	92 %
	Sphere	LLMF 16000 h Rated	91 %
		LLMF 20000 h Rated	90 %
Light Technical			
Colour Code	865 [CCT of 6,500 K]	Power (Rated) (Nom)	36.4 W
Lamp Luminous Flux 25°C EL (Nom)	3150 lm	Lamp current (nom.)	0.430 A
Lamp Luminous Flux (Nom)	3150 lm		
Colour Designation	Cool Daylight		

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Temperature	
Design temperature (nom.)	25 °C
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

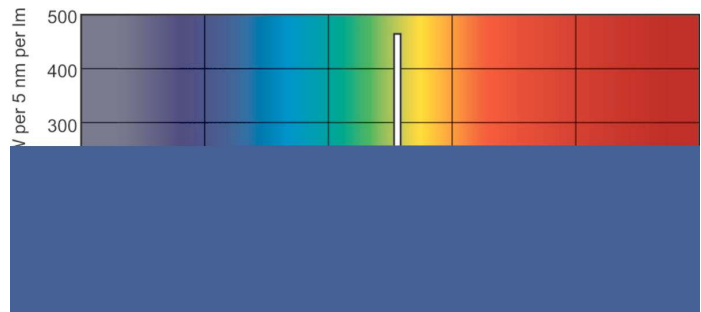
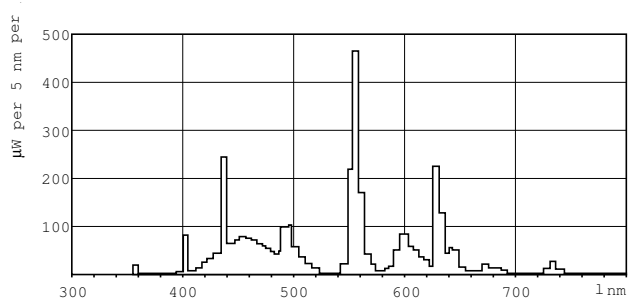
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Product Data	
Full product code	871150089277540
Order product name	MASTER TL-D Xtreme 36W/865 SLV
EAN/UPC – product	8711500892775
Order code	927982386514
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927982386514
SAP net weight (piece)	135.000 g
ILCOS code	FD-36/65/1B-E-G13

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 36W/865 SLV	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

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Photometric data

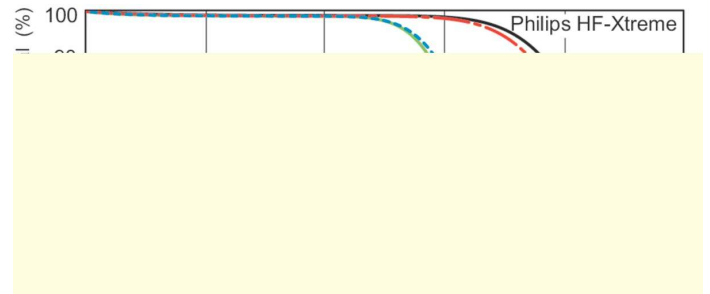


Lightcolour /865

Lightcolour /865

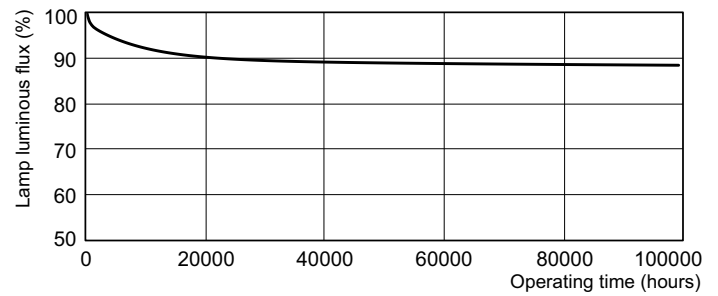
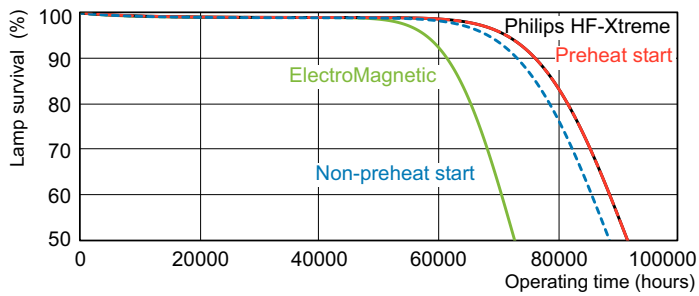
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Lifetime



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

