



MASTER TL-D Xtreme

MASTER TL-D Xtreme 18W/830 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.

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	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	1350 lm
Luminous Flux (Rated) (Nom)	1350 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	76.3 lm/W
Color Rendering Index (Nom)	>80
LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %

LLMF 6000 h Rated	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 (Nom)	17.7 W
Lamp Current (Nom)	0.370 A

Temperature	
Design Temperature (Nom)	25 °C

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	22 kWh

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Product Data

Full product code	871150054492640
Order product name	MASTER TL-D Xtreme 18W/830 SLV
EAN/UPC - Product	8711500544926
Order code	927980383014
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	25
Material Nr. (12NC)	927980383014
Net Weight (Piece)	71.000 g
ILCOS Code	FD-18/30/1B-E-G13

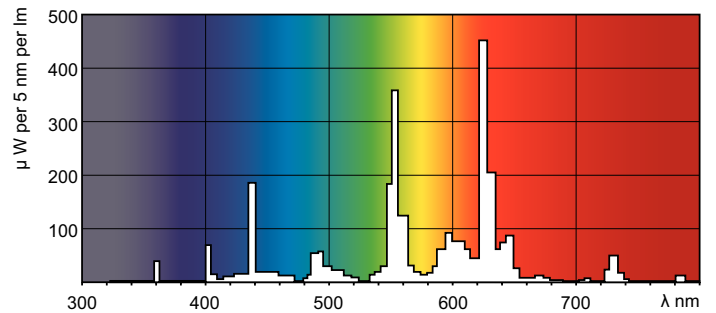
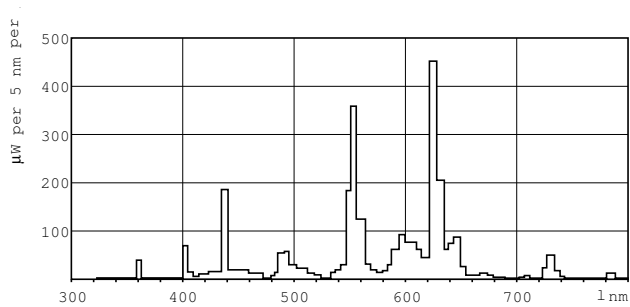
Warnings and Safety

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme 18W/830 SLV	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm

TL-D Xtreme 18W/830

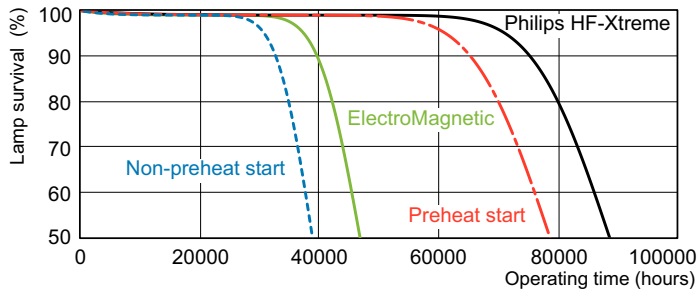
Photometric data



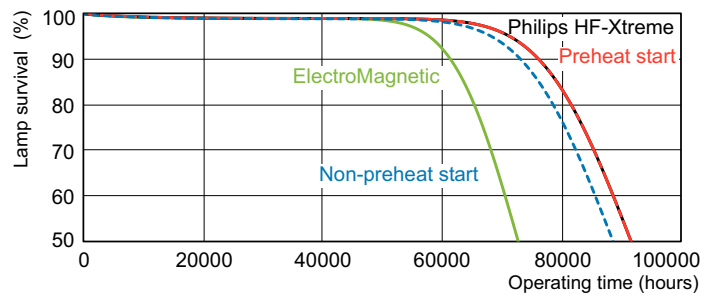
LDPB_TL-D8LL_830-Spectral power distribution B/W

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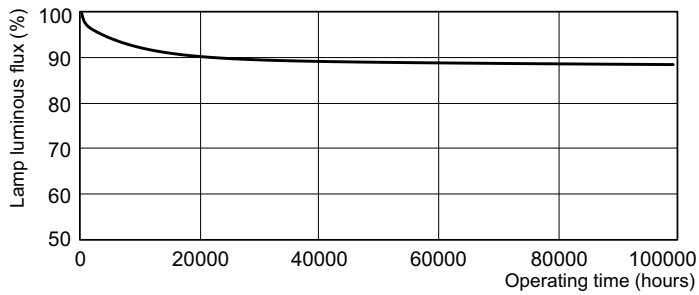
Lifetime



LDLE_TL-D8LL_0001-Life expectancy diagram



LDLE_TL-D8LL_0003-Life expectancy diagram



LDLM_TL-D8LL_0001-Lumen maintenance diagram

