

MASTER TL-D Xtra

MASTER TL-D Xtra 18W/830 1SL/25

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

Product data

• General Information

Cap base	G13 [Medium Bi-Pin Fluorescent]
Bulb shape	T8 [26 mm (T8)]
Life to 10% failures (nom.)	29500 h
Life to 50% failures (nom.)	36000 h
Life to 50% failures preheat (nom.)	55000 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

Luminous flux (nom.)	1350 lm
Luminous flux (rated) (nom.)	1350 lm
Colour designation	Warm white (WW)
Chromaticity coordinate X (nom.)	439
Chromaticity coordinate Y (nom.)	405
Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	76 lm/W
Color rendering index (nom.)	85
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 (Rated) (Nom)	17.7 W
Lamp current (nom.)	0.370 A

• Temperature

Design temperature (nom.)	25 °C

• Controls and Dimming

Dimmable	yes

• Mechanical and Housing

Cap base information	Green Plate

• Approval and Application

Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	3.0 mg
Energy Consumption kWh/1000 h	22 kWh

• Product Data

Full product code	871150054498840
Order product name	MASTER TL-D Xtra 18W/830 SLV/25
EAN/UPC – product	8711500544988

PHILIPS

MASTER TL-D Xtra

Order code	54498840
Local Code	18830XTRA
Numerator – quantity per pack	1
Numerator – packs per outer box	25

Material no. (12NC)	927980483014
Net weight (piece)	79.300 g
ILCOS Code	FD-18/30/1B-E-G13

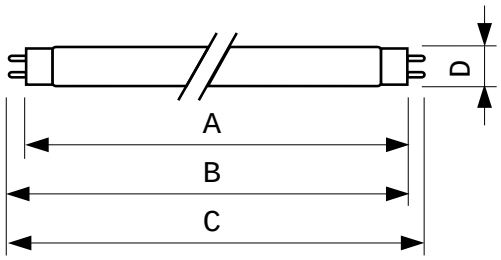
Warnings and Safety

- 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.

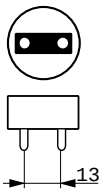
Dimensional drawing

TL-D Xtra 18W/830

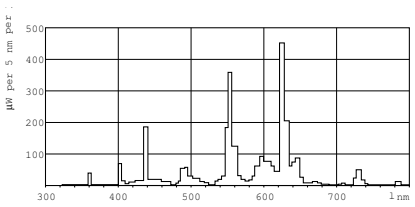
Product	D	A	B	B	C
MASTER TL-D Xtra 18W/830 SLV/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm

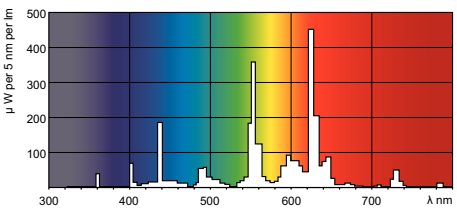


G13, T8



Photometric data





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data subject to change