

MASTER TL-D Xtra

MASTER TL-D Xtra 70W/840 SLV

This TL-D Xtra lamp offers a longer lifetime and guarantees fewer early failures. This results in low maintenance costs and saves on expensive spot replacement. It is therefore suitable for places where lamp replacement is expensive due to high ceilings or disturbance of operations. This lamp can be operated on existing gear or dedicated HF Xtreme gear.

Product data

• General Information

Cap-Base	G13 [G13 Medium Bi-Pin Fluorescent]
Life To 10% Failures (Nom)	30000 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

Color Code	840 [CCT of 4000K (841)]
Luminous Flux (Nom)	6150 lm
Luminous Flux (Rated) (Nom)	6150 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	379
Chromaticity Coordinate Y (Nom)	379
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	89 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)	70.0 W
Lamp Current (Nom)	0.700 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	81 kWh

• Product Data

Full product code	871150089552340

PHILIPS

MASTER TL-D Xtra

Order product name	MASTER TL-D Xtra 70W/840 SLV
EAN/UPC - Product	8711500895523
Order code	927984884014
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927984884014
Net Weight (Piece)	202.700 g
ILCOS Code	FD-70/40/1B-E-G13

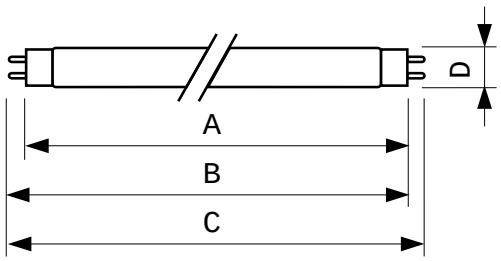
Warnings and Safety

- 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.

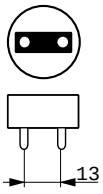
Dimensional drawing

TL-D Xtra 70W/840

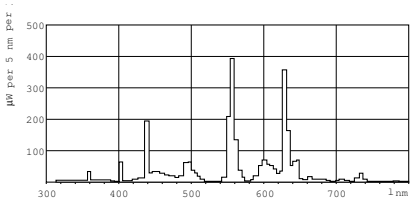
Product	D	A	B	B	C
MASTER TL-D Xtra 70W/840 SLV	28 mm	1763.8 mm	1770.9 mm	1768.5 mm	1778.0 mm

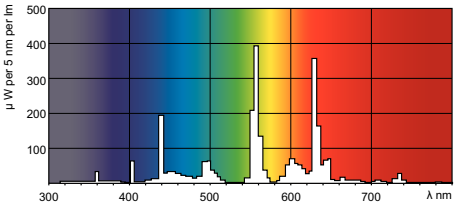


G13, T8



Photometric data





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data subject to change