



MASTER TL-D Xtra

MASTER TL-D Xtra 36W/840 SLV/25

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 [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

• Light Technical

Color Code	840 [CCT of 4000K (841)]
Luminous Flux (Nom)	3350 lm
Luminous Flux (Rated) (Nom)	3350 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	381
Chromaticity Coordinate Y (Nom)	377
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color Rendering Index (Nom)	85

• Operating and Electrical

Power (Rated) (Nom)	37.0 W
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Lamp Current (Nom)	0.435 A
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• Temperature

Design Temperature (Nom)	25 °C
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• Controls and Dimming

Dimmable	Yes
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• Mechanical and Housing

Cap-Base Information	Green Plate
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• Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	43 kWh

• Product Data

Full product code	871150055876340
Order product name	MASTER TL-D Xtra 36W/840 SLV/25
Order code	927982484014
Material Nr. (12NC)	927982484014
ILCOS Code	FD-36/40/1B-E-G13

PHILIPS

Warnings and Safety

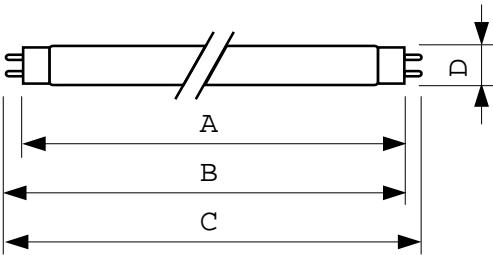
- To achieve published lifetimes for 100% operation, do not dim below 30%
- When used on electromagnetic gear, it is strongly recommended to apply only Philips S10 or S10E starters (for 18W types S2 or S2E) to achieve the published lifetimes, and to install new starters when relamping.

- 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.

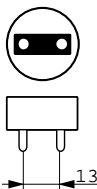
Dimensional drawing

TL-D Xtra 36W/840

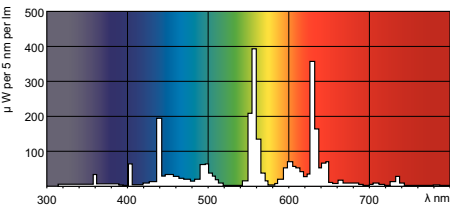
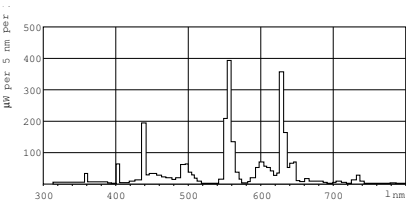
Product	D	A	B	B	C
MASTER TL-D Xtra 36W/840 SLV/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm



G13, T8



Photometric data





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data subject to change