



# MASTER TL-D Xtreme

## MASTER TL-D Xtreme 58W/840 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

#### • Light Technical

Color Code	840 [ CCT of 4000K (841)]
Luminous Flux (Nom)	5150 lm
Luminous Flux (Rated) (Nom)	5150 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	381
Chromaticity Coordinate Y (Nom)	381
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color Rendering Index (Nom)	85

#### • Operating and Electrical

Power (Rated) (Nom)	58.5 W
Lamp Current (Nom)	0.665 A

#### • 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	68 kWh

#### • Product Data

Full product code	871150055886240
Order product name	MASTER TL-D Xtreme 58W/840 SLV
Order code	927983384014
Material Nr. (12NC)	927983384014
ILCOS Code	FD-58/40/1B-E-G13

# PHILIPS

Warnings and Safety

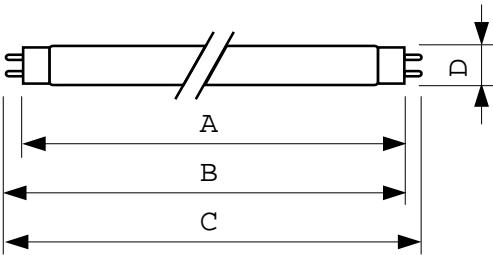
- To achieve published lifetimes for 100% operation, do not dim below 30%
- When used on electromagnetic gear, it is strongly recommended to apply only Philips S10 or S10E starters (for 18W types S2 or S2E) to achieve the published lifetimes, and to install new starters when relamping.

- 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.

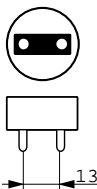
Dimensional drawing

TL-D Xtreme 58W/840

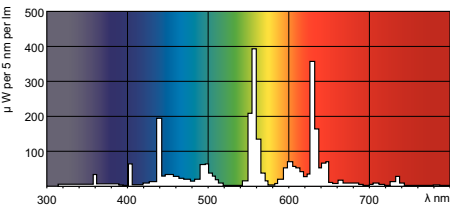
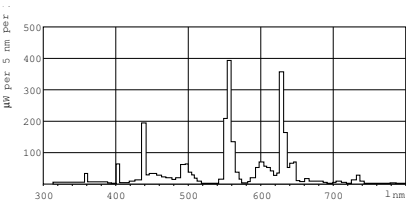
Product	D	A	B	B	C
MASTER TL-D Xtreme 58W/840 SLV	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm



G13, T8/T12



Photometric data





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data subject to change