



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.

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.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life to 50% Failures (Nom)	36,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	6,150 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Color rendering index (CRI)	>80
Operating and Electrical	
Power Consumption	70.0 W

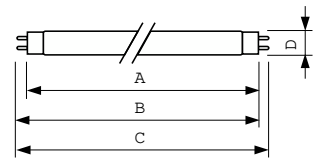
Lamp Current (Nom)	0.700 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]
Approval and Application	
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	81 kWh
Product Data	
Order product name	MASTER TL-D Xtra 70W/840 SLV

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Full product name	MASTER TL-D Xtra 70W/840 SLV
Full product code	871150089552340
Order code	927984884014
Material Nr. (12NC)	927984884014
Numerator - Quantity Per Pack	1

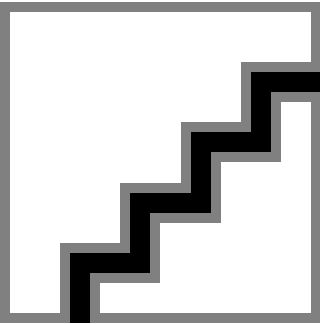
EAN/UPC - Product/Case	8711500895523
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500895530

Dimensional drawing



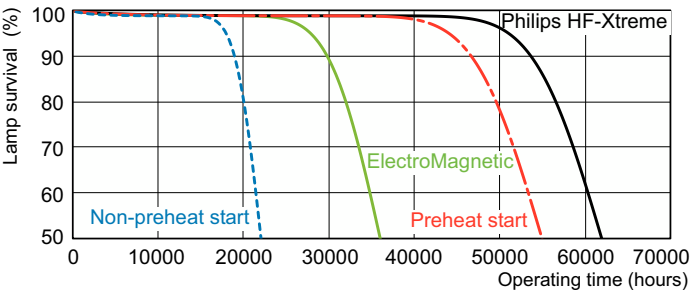
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtra 70W/840 SLV	28 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,778.0 mm

Photometric data

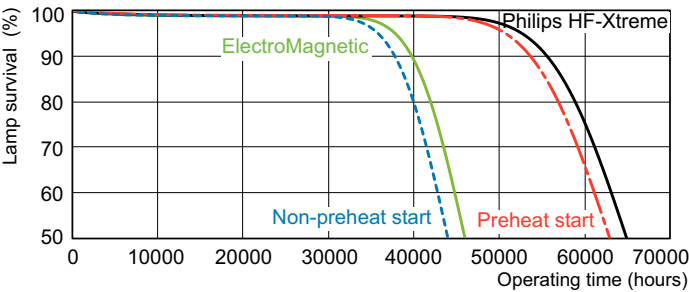


Spectral Power Distribution Colour - MASTER TL-D Xtra 70W/840 SLV

Lifetime



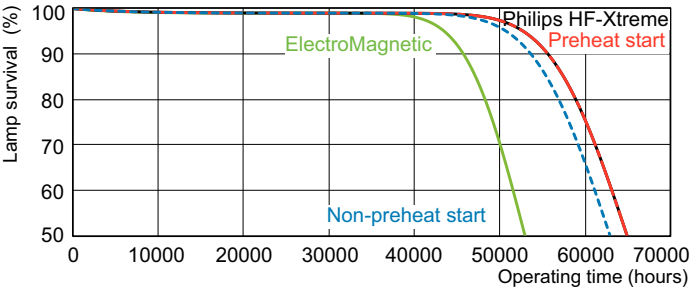
Life Expectancy Diagram - MASTER TL-D Xtra 70W/840 SLV



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Lifetime



Life Expectancy Diagram - MASTER TL-D Xtra 70W/840 SLV



Lumen Maintenance Diagram - MASTER TL-D Xtra 70W/840 SLV

