

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				

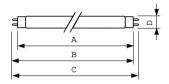
Datasheet, 2023, September 21 data subject to change

MASTER TL-D Xtra

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		

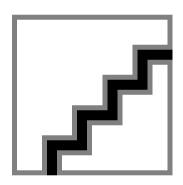
EAN/UPC - Product/Case	8711500895523		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500895530		

Dimensional drawing



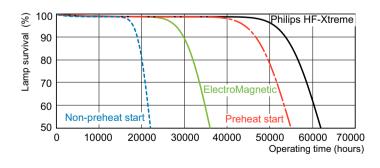
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtra	28 mm	1,763.8 mm	1,770.9 mm	1,768.5 mm	1,778.0 mm
70W/840 SLV					

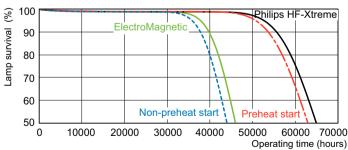
Photometric data



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

Lifetime



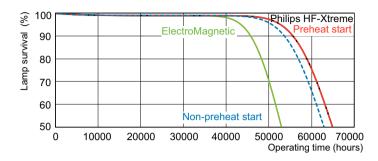


Life Expectancy Diagram - MASTER TL-D Xtra 70W/840 SLV

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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



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