



MASTER TL-D Xtra

MASTER TL-D Xtra 18W/865 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	865 [CCT of 6500K]		
Luminous Flux	1,250 lm		
Color Designation	Cool Daylight		
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	71 lm/W		
Color rendering index (CRI)	>80		
Operating and Electrical			
Power Consumption	17.7 W		

Lamp Current (Nom)	0.370 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	22 kWh				
Product Data					
Order product name	MASTER TL-D Xtra 18W/865 SLV				

Datasheet, 2023, September 21 data subject to change

MASTER TL-D Xtra

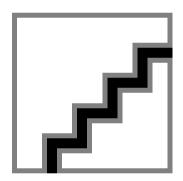
Full product name	MASTER TL-D Xtra 18W/865 SLV		
Full product code	871150089281240		
Order code	927980486514		
Material Nr. (12NC)	927980486514		
Numerator - Quantity Per Pack	1		

EAN/UPC - Product/Case	8711500892812		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500892829		

Dimensional drawing

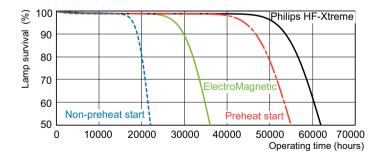
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtra 18W/865	28 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
SLV					

Photometric data



Spectral Power Distribution Colour - MASTER TL-D Xtra 18W/865 SLV

Lifetime

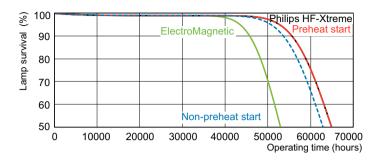


Life Expectancy Diagram - MASTER TL-D Xtra 18W/865 SLV

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Lifetime





Life Expectancy Diagram - MASTER TL-D Xtra 18W/865 SLV

Lumen Maintenance Diagram - MASTER TL-D Xtra 18W/865 SLV



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