



MASTER TL-D Xtreme



MASTER TL-D Xtreme 58W/830 SLV

This MASTER TL-D Xtreme lamp offers extremely long lifetime. This results in extralow 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.

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

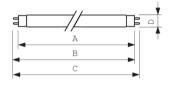
General Information		Color rendering index (CRI)	82	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Flux measurement reference	Sphere	Operating and Electrical		
Life to 50% Failures (Nom)	47,000 hour(s)	Power Consumption	58.9 W	
		Lamp Current (Nom)	0.665 A	
Light Technical				
Color Code	830 [CCT of 3000K]	Controls and Dimming		
Luminous Flux	5,100 lm	Dimmable	Yes	
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.44	Mechanical and Housing		
Chromaticity Coordinate Y (Nom)	0.403	Bulb Shape	Т8	
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	88 lm/W	Approval and Application		
		Energy Efficiency Class	G	

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Mercury (Hg) Content (Max)	3 mg			
Mercury (Hg) Content (Nom)	3.0 mg			
Energy Consumption kWh/1000 h	59 kWh			
EPREL Registration Number	423632			
Product Data				
Order product name	MASTER TL-D Xtreme 58W/830 SLV			
Full product name	MASTER TL-D Xtreme 58W/830 SLV			
Full product code	871150055882440			

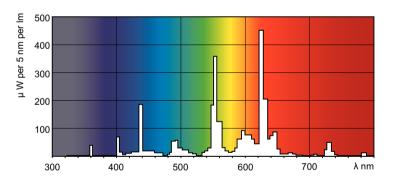
Order code	927983383014		
Material Nr. (12NC)	927983383014		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500558824		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500558855		

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtreme	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
58W/830 SLV					

Photometric data



Spectral Power Distribution Colour - MASTER TL-D Xtreme 58W/830 SLV

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Lifetime

Lamp survival (%)

100

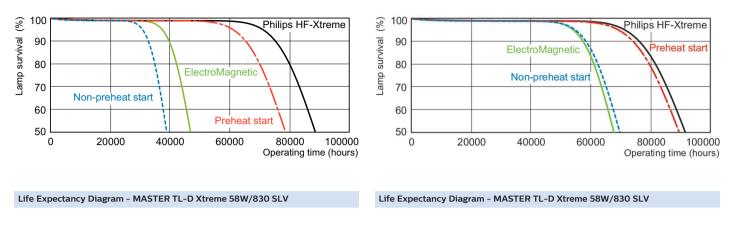
90

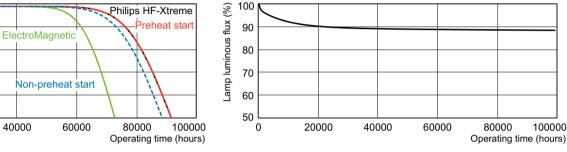
80

70

60

50





Lumen Maintenance Diagram - MASTER TL-D Xtreme 58W/830 SLV

0 20000 40000 60000 800

Life Expectancy Diagram - MASTER TL-D Xtreme 58W/830 SLV



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