



MASTER TL-D Xtreme

MASTER TL-D Xtreme 58W/865 SLV

Low-pressure mercury discharge lamp with a tubular 26mm envelope

Warnings and Safety

- To achieve published lifetimes for 100% operation, do not dim below 30%
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- 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.
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- 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.
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Product data

General Information				
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	47,000 hour(s)			
Light Technical				
Color Code	865 [CCT of 6500K]			
Luminous Flux	5,000 lm			
Color Designation	Cool Daylight			
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337			
Correlated Color Temperature (Nom)	6500 K			

Luminous Efficacy (rated) (Nom)	86 lm/W			
Color rendering index (CRI)	80			
Operating and Electrical				
Power Consumption	58.9 W			
Lamp Current (Nom)	0.665 A			
Controls and Dimming				
Dimmable	Yes			

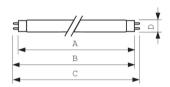
Datasheet, 2023, May 8 data subject to change

MASTER TL-D Xtreme

Mechanical and Housing				
Bulb Shape	T8 [26 mm (T8)]			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Max)	3 mg			
Mercury (Hg) Content (Nom)	3.0 mg			
Energy Consumption kWh/1000 h	59 kWh			
EPREL Registration Number	423461			
Product Data				
Order product name	MASTER TL-D Xtreme 58W/865 SLV			

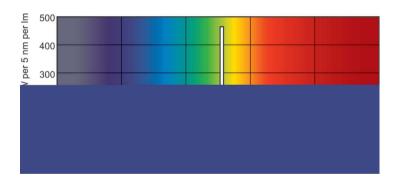
Full product name	MASTER TL-D Xtreme 58W/865 SLV
Full product code	871150089279940
Order code	927983386514
Material Nr. (12NC)	927983386514
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500892799
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500892805

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/865 SLV					

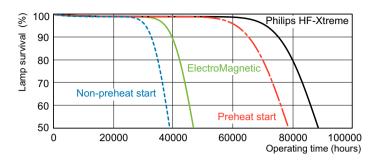
Photometric data

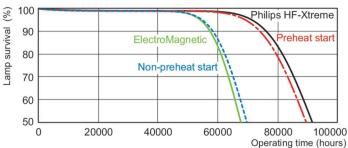


Spectral Power Distribution Colour - MASTER TL-D Xtreme 58W/865 SLV

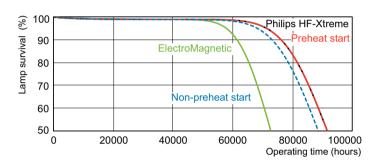
MASTER TL-D Xtreme

Lifetime

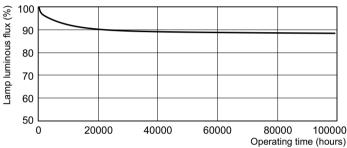




Life Expectancy Diagram - MASTER TL-D Xtreme 58W/865 SLV



Life Expectancy Diagram - MASTER TL-D Xtreme 58W/865 SLV



Life Expectancy Diagram - MASTER TL-D Xtreme 58W/865 SLV

Lumen Maintenance Diagram - MASTER TL-D Xtreme 58W/865 SLV



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