

Lighting

PHILIPS

MASTER TL-D Xtra Polar

MASTER TL-D Xtra Polar 36W/840 T12 SLV

The MASTER TL-D Xtra Polar lamp offers the highest light output at lower temperatures because of the insulation that is created by putting a TL-D (T8) lamp into a T12 tube. The lamp is especially suitable for applications in cold environments where relamping is costly and complex.

Warnings and Safety

- \cdot 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		Operating and Electrical		
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	35.0 W	
Life to 50% Failures (Nom)	36,000 hour(s)	Lamp Current (Nom)	0.453 A	
Light Technical		Controls and Dimming		
Color Code	840 [CCT of 4000K]	Dimmable	Yes	
Luminous Flux	3,350 lm			
Color Designation	Cool White (CW)	Mechanical and Housing		
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	T12 [38 mm (T12)]	
Luminous Efficacy (rated) (Nom)	91 lm/W			
Color rendering index (CRI)	85	Approval and Application		
		Mercury (Hg) Content (Nom)	3.0 mg	

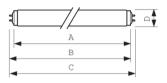
MASTER TL-D Xtra Polar

Energy Consumption kWh/1000 h	41 kWh		
Product Data			
Order product name	MASTER TL-D Xtra Polar 36W/840 T12 SLV		
Full product name	MASTER TL-D Xtra Polar 36W/840 T12 SLV		
Full product code	871150089317825		
Order code	927982684075		

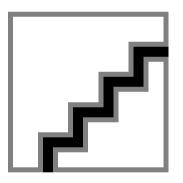
Material Nr. (12NC)	927982684075
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500893178
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500893185

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Xtra Polar	40.5 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36W/840 T12 SLV					

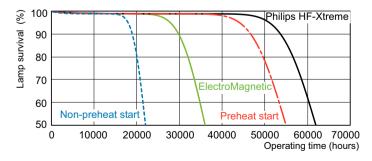


Photometric data

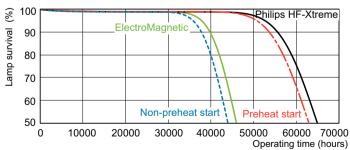


Spectral Power Distribution Colour - MASTER TL-D Xtra Polar 36W/840 T12 SLV

Lifetime



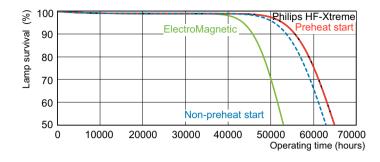




Life Expectancy Diagram - MASTER TL-D Xtra Polar 36W/840 T12 SLV

MASTER TL-D Xtra Polar

Lifetime



Life Expectancy Diagram - MASTER TL-D Xtra Polar 36W/840 T12 SLV

Lumen Maintenance Diagram - MASTER TL-D Xtra Polar 36W/840 T12 SLV



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