



MASTER TL-D 90 De Luxe

MASTER TL-D 90 De Luxe 18W/965 SLV/10

This TL-D lamp makes colors appear rich, deep and enhanced in a natural way. Thus very suitable for applications where a high color recognition is needed: first aid and treatment rooms in hospitals, printing rooms, jewelry, dentists, hairdressing, museums and shops

Warnings and Safety

- 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

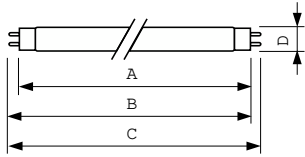
General Information		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	18.4 W
Flux measurement reference	Sphere	Lamp Current (Nom)	0.360 A
Life to 50% Failures (Nom)	15,000 hour(s)		
Light Technical		Controls and Dimming	
Color Code	965 [CCT of 6500K]	Dimmable	Yes
Luminous Flux	1,150 lm		
Color Designation	Cool Daylight	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.313	Bulb Shape	T8
Chromaticity Coordinate Y (Nom)	0.337	Net Weight (Piece)	71.000 g
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	62.5 lm/W	Approval and Application	
Color rendering index (CRI)	93	Energy Efficiency Class	G
		Mercury (Hg) Content (Nom)	1.7 mg
		Energy Consumption kWh/1000 h	19 kWh

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EPREL Registration Number	423521
Product Data	
Order product name	MASTER TL-D 90 De Luxe 18W/965 SLV/10
Full product name	MASTER TL-D 90 De Luxe 18W/965 SLV/10
Full product code	871150088846425
Order code	928043596581

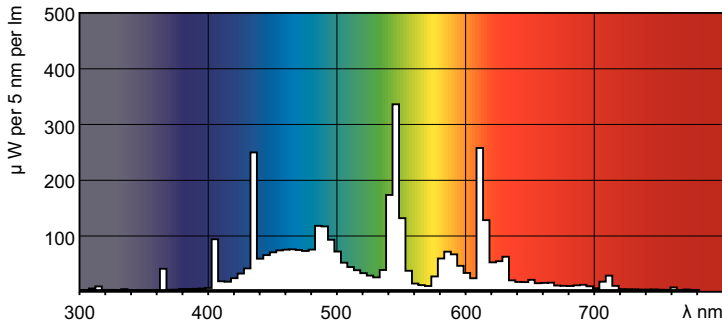
Material Nr. (12NC)	928043596581
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500888464
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500888471

Dimensional drawing



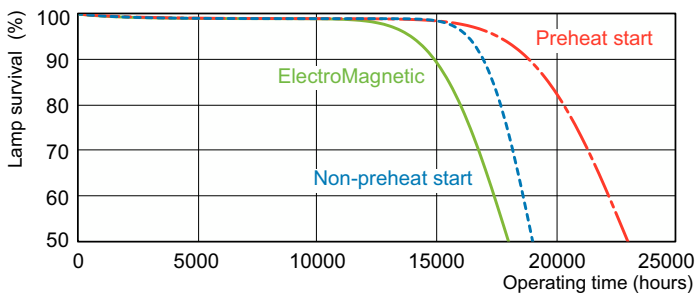
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 De Luxe 18W/965 SLV/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

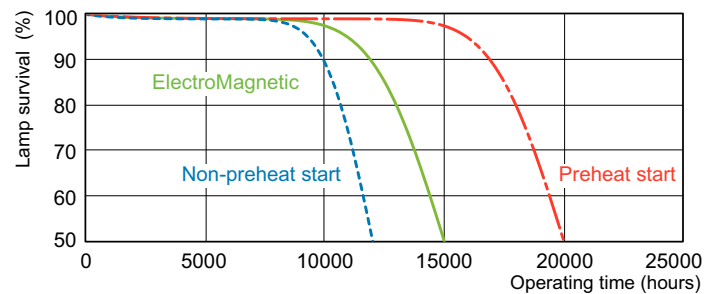


Spectral Power Distribution Colour - MASTER TL-D 90 De Luxe 18W/965 SLV/10

Lifetime



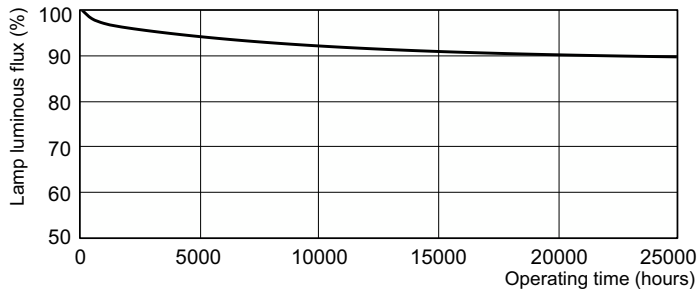
Life expectancy diagram - 12 hour cycle



Life expectancy diagram - 3 hour cycle

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D 90 De Luxe 18W/965 SLV/10

