PHILIPS

Lighting

MASTER TL-D 90 De Luxe

MASTER TL-D 90 De Luxe 36W/950 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

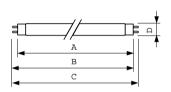
General Information		Luminous Flux (Rated) (Nom)	2800 lm
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Color Designation	Daylight
Life To 10% Failures (Nom)	12000 h	Chromaticity Coordinate X (Nom)	340
Life to 50% Failures (Nom)	15000 h	Chromaticity Coordinate Y (Nom)	352
Life to 50% Failures Preheat (Nom)	20000 h	Luminous Efficacy (rated) (Nom)	77.8 lm/W
LSF 2000 h Rated	99 %	Color Rendering Index (Nom)	92
LSF 4000 h Rated	99 %	LLMF 2000 h Rated	96 %
LSF 6000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF 8000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF 12000 h Rated	89 %	LLMF 8000 h Rated	93 %
LSF 16000 h Rated	33 %	LLMF 12000 h Rated	92 %
LSF 20000 h Rated	2 %	LLMF 16000 h Rated	91 %
		LLMF 20000 h Rated	90 %
Light Technical			
Color Code	950 [CCT of 5000K]	Operating and Electrical	
Luminous Flux (Nom)	2800 lm	Power (Nom)	36.0 W

MASTER TL-D 90 De Luxe

Lamp Current (Nom)	0.440 A
Temperature	
Design Temperature (Nom)	25 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	2 mg
Energy Consumption kWh/1000 h	43 kWh

Product Data	
Full product code	871150088860025
Order product name	MASTER TL-D 90 De Luxe 36W/950 SLV/10
EAN/UPC - Product	8711500888600
Order code	928044595081
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	928044595081
Net Weight (Piece)	135.000 g
ILCOS Code	FD-36/53/1A-E-G13

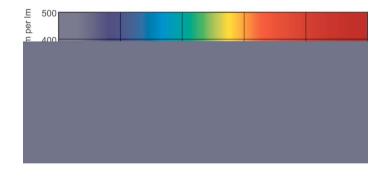
Dimensional drawing



TL-D De Luxe 36W/950

Photometric data

MASTER TL-D 90 De 28 mm 1199.4 mm 1206.5 mm 1204.1 mm 1213.6 mm)	C (max)	B (min)	B (max)	A (max)	D (max)	Product
Luxo 26W//950 SLV/10	nm	1213.6 mm	1204.1 mm	1206.5 mm	1199.4 mm	28 mm	MASTER TL-D 90 De
Luxe 30W/ 330 3EV/ 10							Luxe 36W/950 SLV/10

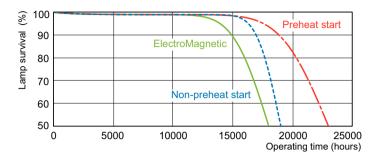


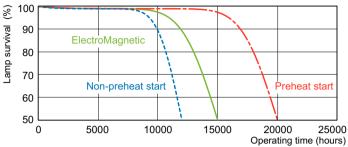
LDPB_TL-D9HLm_950-Spectral power distribution B/W

LDPO_TL-D9HLm_950-Spectral power distribution Colour

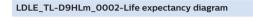
MASTER TL-D 90 De Luxe

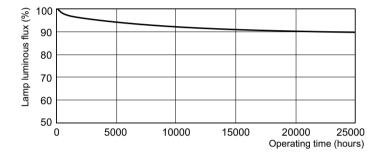
Lifetime





LDLE_TL-D9HLm_0001-Life expectancy diagram





LDLM_TL-D9HLm_0001-Lumen maintenance diagram



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