



MASTER TL-D 90 De Luxe



MASTER TL-D 90 De Luxe 36W/952 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life To 10% Failures (Nom)	12000 h
Life to 50% Failures (Nom)	15000 h
Life to 50% Failures Preheat (Nom)	20000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	99 %
LSF 8000 h Rated	99 %
LSF 12000 h Rated	89 %
LSF 16000 h Rated	33 %
LSF 20000 h Rated	2 %
Flux measurement reference	Sphere

Luminous Flux (Nom)	2850 lm
Color Designation	Daylight
Chromaticity Coordinate X (Nom)	0.34
Chromaticity Coordinate Y (Nom)	0.351
Correlated Color Temperature (Nom)	5200 K
Luminous Efficacy (rated) (Nom)	77.4 lm/W
Color Rendering Index (Nom)	92
LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %

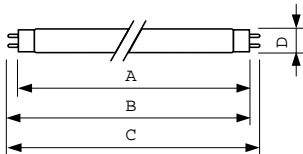
Light technical	
Color Code	952

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Operating and electrical	
Power (Nom)	36.8 W
Lamp Current (Nom)	0.440 A
Temperature	
Design Temperature (Nom)	25 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Shape	T8 [26 mm (T8)]
Approval and application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg

Energy Consumption kWh/1000 h	37 kWh
EPREL Registration Number	423525
Product data	
Full product code	871150088860025
Order product name	MASTER TL-D 90 De Luxe 36W/952 SLV/10
EAN/UPC - Product	8711500888600
Order code	928044595081
Numerator - Quantity Per Pack	1
Local code description	3821513
Numerator - Packs per outer box	10
Material Nr. (12NC)	928044595081
Net Weight (Piece)	135.000 g
ILCOS Code	FD-36/53/1A-E-G13

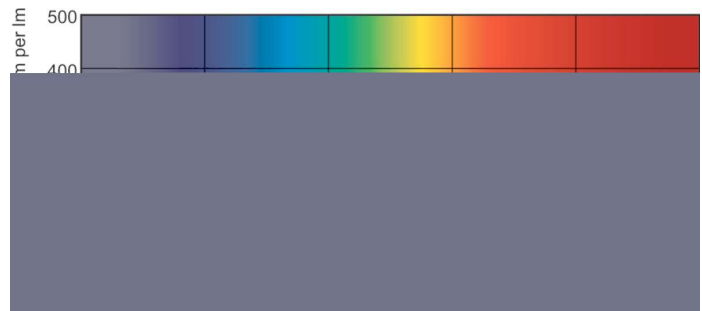
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 De Luxe 36W/952 SLV/10	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

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Photometric data



LDPB_TL-D9Hlm_950-Spectral power distribution B/W

LDPO_TL-D9Hlm_950-Spectral power distribution Colour

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Lifetime



LDLE_TL-D9Hm_0002-Life expectancy diagram

LDLE_TL-D9Hm_0001-Life expectancy diagram



LDLM_TL-D9Hm_0001-Lumen maintenance diagram

