



MASTER TL-D 90 De Luxe



MASTER TL-D 90 De Luxe 36W/952 1SL/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 %
	Sphere
Light Technical	
Colour Code	950 [CCT of 5,000 K]

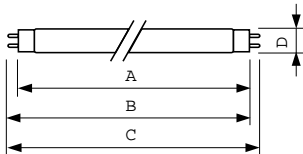
Luminous flux (nom.)	2850 lm
Luminous flux (rated) (nom.)	2800 lm
Colour designation	Daylight
Chromaticity coordinate X (nom.)	0.34
Chromaticity coordinate Y (nom.)	0.351
Correlated Colour Temperature (Nom)	5200 K
Luminous efficacy (rated) (nom.)	77.8 lm/W
Colour rendering index (nom.)	92
LLMF 2000 h 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 %

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Operating and Electrical	
Power (Rated) (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 (max.)	2 mg

Mercury (Hg) content (nom.)	2 mg
Energy consumption kWh/1,000 hours	37 kWh
	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	88860025
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	928044595081
SAP net weight (piece)	135.000 g
ILCOS code	FD-36/53/1A-E-G13

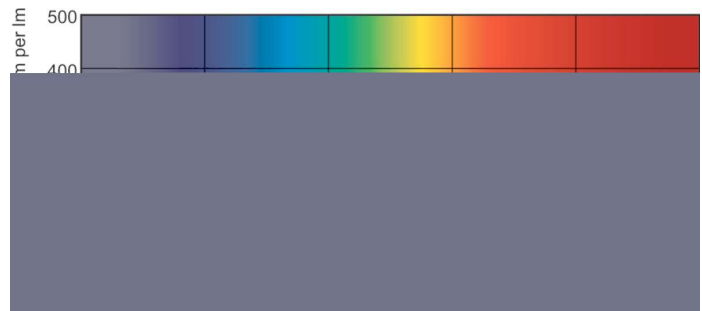
Dimensional drawing



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

TL-D De Luxe 36W/950

Photometric data



LDPB_TL-D9Hlm_950-Spectral power distribution B/W

Lightcolour TL-D de Luxe /950

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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

