



# MASTER TL-D 90 De Luxe

## MASTER TL-D 90 De Luxe 58W/950 SLV/10

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

### 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 %

Light Technical	
Colour Code	950 [ CCT of 5,000 K]
Lamp Luminous Flux 25°C EL (Nom)	4550 lm
Lamp Luminous Flux (Nom)	4550 lm
Colour Designation	Daylight
Chromaticity coordinate X (nom.)	340

Chromaticity coordinate Y (nom.)	352
Lamp Luminous Efficacy EM (Nom)	77.8 lm/W
Colour Rendering Index,horiz (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 %

Operating and Electrical	
Power (Rated) (Nom)	58.5 W
Lamp current (nom.)	0.670 A

Temperature	
Design temperature (nom.)	25 °C

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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

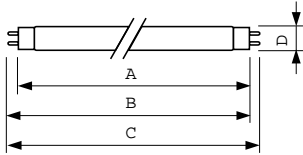
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2 mg
Energy consumption kWh/1,000 hours	68 kWh

## Product Data

Full product code	871150088871625
Order product name	MASTER TL-D 90 De Luxe 58W/950 SLV/10

EAN/UPC – product	8711500888716
Order code	928045095081
Local order code	TLD58W950
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	928045095081
SAP net weight (piece)	167.000 g
ILCOS code	FD-58/53/1A-E-G13

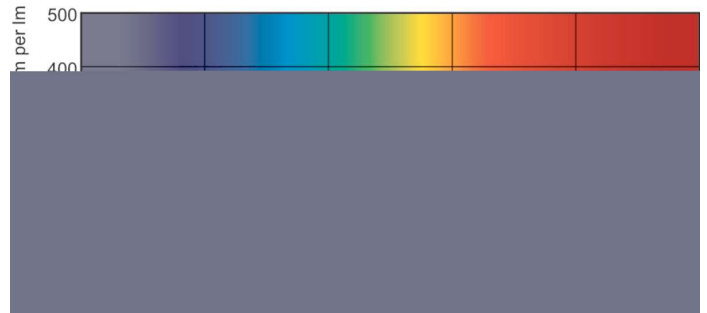
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 De Luxe 58W/950 SLV/10	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

TL-D De Luxe 58W/950

## Photometric data

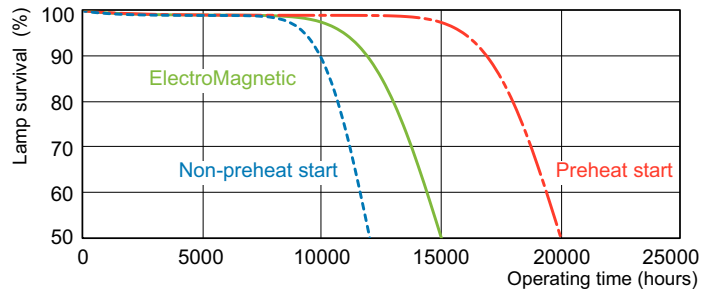


Lightcolour TL-D de Luxe /950

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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

