



# MASTER TL-D 90 De Luxe

## MASTER TL-D 90 De Luxe 36W/950 1SL/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		Operating and Electrical	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Chromaticity Coordinate Y (Nom)	352
Life To 10% Failures (Nom)	12000 h	Luminous Efficacy (rated) (Nom)	77.8 lm/W
Life to 50% Failures (Nom)	15000 h	Colour Rendering Index horiz (Nom)	92
Life to 50% Failures Preheat (Nom)	20000 h	Depreciation 2000 hrs	96 %
LSF 2000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF 4000 h Rated	99 %	Depreciation 5000 hrs	94 %
LSF 6000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF 8000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF 12000 h Rated	89 %	LLMF 16000 h Rated	91 %
LSF 16000 h Rated	33 %	LLMF 20000 h Rated	90 %
LSF 20000 h Rated	2 %		
Light Technical		Temperature	
Colour Code	950 [ CCT of 5000K]	Power (Rated) (Nom)	36.0 W
Luminous Flux (Nom)	2800 lm	Lamp Current (Nom)	0.440 A
Luminous Flux (Rated) (Nom)	2800 lm		
Colour Designation	Daylight		
Chromaticity Coordinate X (Nom)	340		

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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

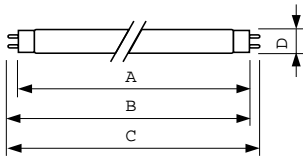
Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	2 mg
Energy Consumption kWh/1000 h	43 kWh

## Product Data

Full product code	871150088860025
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Order product name	MASTER TL-D 90 De Luxe 36W/950 SLV/10
EAN/UPC - Product	8711500888600
Order code	88860025
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

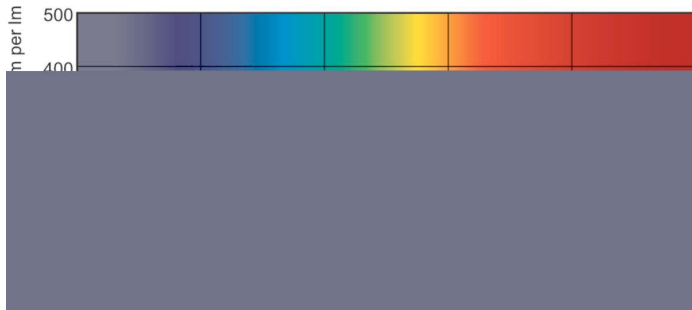
## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 De Luxe 36W/950 SLV/10	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

## TL-D De Luxe 36W/950

## Photometric data

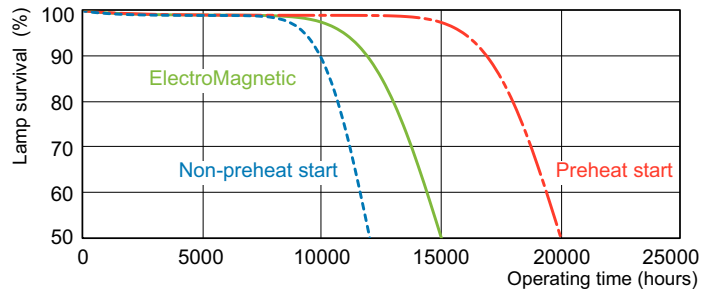
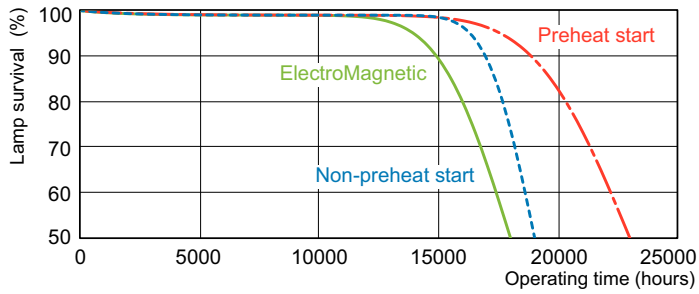


## Lightcolour TL-D de Luxe /950

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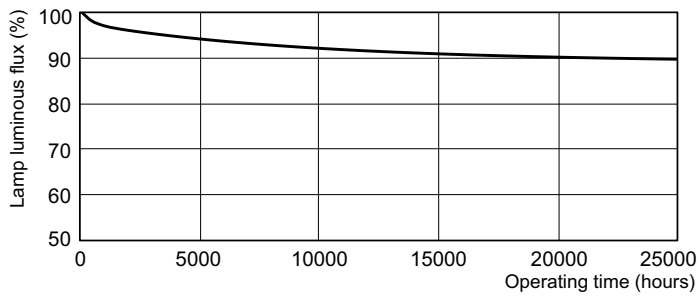
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## Lifetime



LDLE\_TL-D9Hm\_0002-Life expectancy diagram

LDLE\_TL-D9Hm\_0001-Life expectancy diagram



LDLM\_TL-D9Hm\_0001-Lumen maintenance diagram

