



# 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

### Product data

General Information		Depreciation 2000 hrs	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	LLMF 4000 h Rated	96 %
Life To 10% Failures (Nom)	12000 h	Depreciation 5000 hrs	95 %
Life to 50% Failures (Nom)	15000 h	LLMF 8000 h Rated	94 %
Life to 50% Failures Preheat (Nom)	20000 h	LLMF 12000 h Rated	93 %
LSF 2000 h Rated	99 %	LLMF 16000 h Rated	92 %
LSF 4000 h Rated	99 %	LLMF 20000 h Rated	91 %
LSF 6000 h Rated	99 %		90 %
LSF 8000 h Rated	99 %	Operating and Electrical	
LSF 12000 h Rated	89 %	Power (Rated) (Nom)	36.0 W
LSF 16000 h Rated	33 %	Lamp Current (Nom)	0.440 A
LSF 20000 h Rated	2 %	Temperature	
		Design Temperature (Nom)	25 °C
		Controls and Dimming	
		Dimmable	Yes
		Approval and Application	
		Energy Efficiency Label	A
		Mercury (Hg) Content (Nom)	2 mg
		Energy Consumption kWh/1000 h	43 kWh
Light Technical			
Colour Code	950 [ CCT of 5000K]		
Luminous Flux (Nom)	2800 lm		
Luminous Flux (Rated) (Nom)	2800 lm		
Colour Designation	Daylight		
Chromaticity Coordinate X (Nom)	340		
Chromaticity Coordinate Y (Nom)	352		
Colour Temperature, horizontal (Nom)	5300 K		
Luminous Efficacy (rated) (Nom)	77.8 lm/W		
Colour Rendering Index horiz (Nom)	92		

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## Product Data

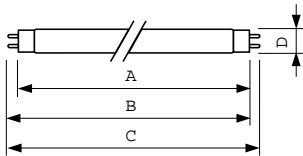
Full product code	871150088860025
Order product name	MASTER TL-D 90 De Luxe 36W/950 SLV/10
EAN/UPC - Product	8711500888600
Order code	88860025
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	928044595081
Net Weight (Piece)	135.000 g
ILCOS Code	FD-36/53/1A-E-G13

## 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.

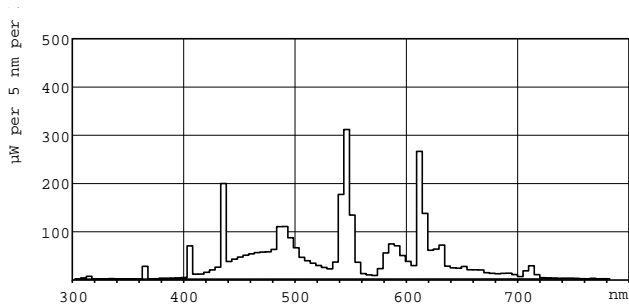
## Dimensional drawing



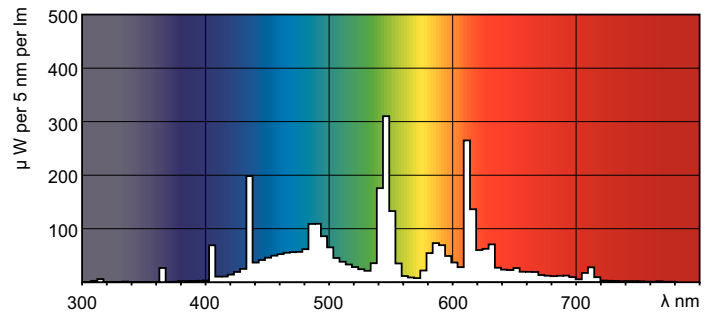
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 De Luxe 36W/950 SLV/10	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

## TL-D De Luxe 36W/950

## Photometric data



## Lightcolour TL-D de Luxe /950



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# MASTER TL-D 90 De Luxe

## Lifetime



MASTER TL-D 90 De Luxe Life Expectancy 12 h cycle

MASTER TL-D 90 De Luxe Life Expectancy 3 h cycle



MASTER TL-D 90 De Luxe Lumen Maintenance 3 h + 12 h cycle

