



# MASTER TL-D 90 De Luxe



## MASTER TL-D 90 De Luxe 58W/952 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 X (nom.)	0.34
Life to 10% failures (nom.)	12000 h	Chromaticity coordinate Y (nom.)	0.351
Life to 50% failures (nom.)	15000 h	Correlated Colour Temperature (Nom)	5200 K
Life to 50% failures preheat (nom.)	20000 h	Luminous efficacy (rated) (nom.)	77.8 lm/W
LSF 2000 h Rated	99 %	Colour rendering index (nom.)	92
LSF 4000 h Rated	99 %	LLMF 2000 h Rated	96 %
LSF 6000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF 8000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF 12000 h Rated	89 %	LLMF 8000 h Rated	93 %
LSF 16000 h Rated	33 %	LLMF 12000 h Rated	92 %
LSF 20000 h Rated	2 %	LLMF 16000 h Rated	91 %
	Sphere	LLMF 20000 h Rated	90 %
Light Technical		Power (Rated) (Nom)	59.8 W
Colour Code	950 [ CCT of 5,000 K]	Lamp current (nom.)	0.670 A
Luminous flux (nom.)	4550 lm		
Luminous flux (rated) (nom.)	4550 lm		
Colour designation	Daylight		

# MASTER TL-D 90 De Luxe

## Temperature

Design temperature (nom.)	25 °C
---------------------------	-------

## Controls and Dimming

Dimmable	Yes
----------	-----

## Mechanical and Housing

Bulb shape	T8 [ 26 mm (T8)]
------------	------------------

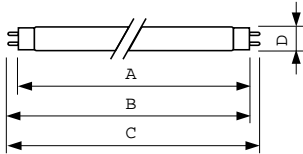
## Approval and Application

Energy Efficiency Class	G
Mercury (Hg) content (max.)	2 mg
Mercury (Hg) content (nom.)	2 mg
Energy consumption kWh/1,000 hours	60 kWh
	423530

## Product Data

Full product code	871150088871625
Order product name	MASTER TL-D 90 De Luxe 58W/952 SLV/10
EAN/UPC – product	8711500888716
Order code	88871625
Local order code	58950DLP
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

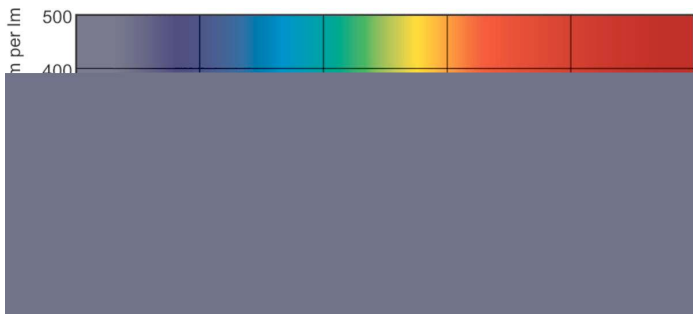
## Dimensional drawing



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

## Lightcolour TL-D de Luxe /950

# MASTER TL-D 90 De Luxe

## Lifetime



LDLE\_TL-D9Hm\_0002-Life expectancy diagram

LDLE\_TL-D9Hm\_0001-Life expectancy diagram



LDLM\_TL-D9Hm\_0001-Lumen maintenance diagram

