



MASTER TL-D 90 De Luxe

MASTER TL-D 90 De Luxe 58W/950 1SL/10

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

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 5000K]
Luminous Flux (Nom)	4550 lm
Luminous Flux (Rated) (Nom)	4550 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

Depreciation 2000 hrs	96 %
LLMF 4000 h Rated	95 %
Depreciation 5000 hrs	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
--------------------------	-------

Controls and Dimming

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

Approval and Application

Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	2 mg
Energy Consumption kWh/1000 h	68 kWh

MASTER TL-D 90 De Luxe

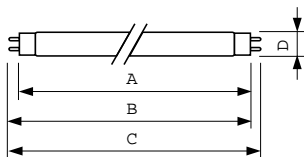
Product Data	
Full product code	871150088871625
Order product name	MASTER TL-D 90 De Luxe 58W/950 SLV/10
EAN/UPC - Product	8711500888716
Order code	88871625
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	928045095081
Net Weight (Piece)	167.000 g
ILCOS Code	FD-58/53/1A-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.

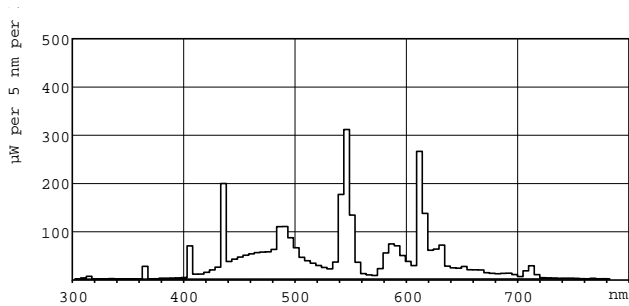
Dimensional drawing



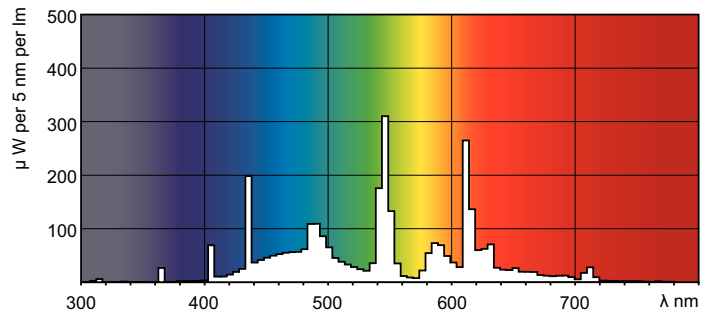
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 De Luxe 58W/950 SLV/10	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

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



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

