



MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 58W/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)	360
Life To 10% Failures (Nom)	6000 h	Luminous Efficacy (rated) (Nom)	62.7 lm/W
Life to 50% Failures (Nom)	8000 h	Colour Rendering Index horiz (Nom)	95
Life to 50% Failures Preheat (Nom)	10000 h	Depreciation 2000 hrs	93 %
LSF 2000 h Rated	99 %	LLMF 4000 h Rated	90 %
LSF 4000 h Rated	99 %	Depreciation 5000 hrs	88 %
LSF 6000 h Rated	99 %	LLMF 8000 h Rated	85 %
LSF 8000 h Rated	99 %	LLMF 12000 h Rated	82 %
LSF 12000 h Rated	89 %	LLMF 16000 h Rated	80 %
LSF 16000 h Rated	33 %	LLMF 20000 h Rated	78 %
LSF 20000 h Rated	2 %		
Light Technical		Temperature	
Colour Code	950 [CCT of 5000K]	Power (Rated) (Nom)	58.5 W
Luminous Flux (Nom)	3750 lm	Lamp Current (Nom)	0.670 A
Luminous Flux (Rated) (Nom)	3750 lm		
Colour Designation	Daylight		
Chromaticity Coordinate X (Nom)	348		

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Controls and Dimming

Dimmable	Yes
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Approval and Application

Energy Efficiency Label	B
Mercury (Hg) Content (Nom)	2 mg
Energy Consumption kWh/1000 h	69 kWh

Product Data

Full product code	871150088875425
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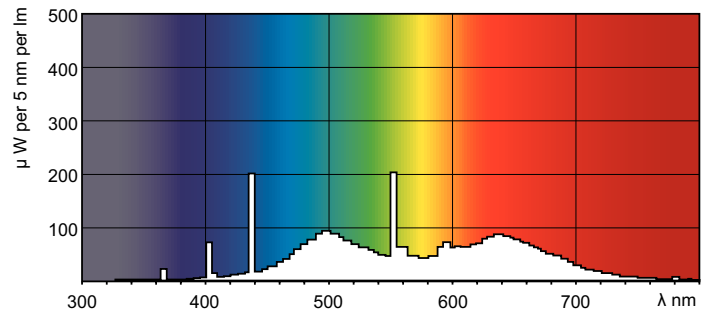
Order product name	MASTER TL-D 90 Graphica 58W/950 SLV/10
EAN/UPC - Product	8711500888754
Order code	88875425
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	928045295081
Net Weight (Piece)	167.000 g
ILCOS Code	FD-58/53/1A-E-G13

Dimensional drawing

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

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Photometric data

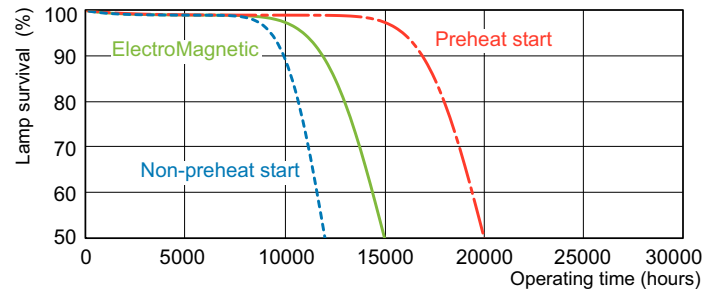
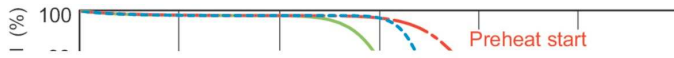


Lightcolour TL-D Graphica /950

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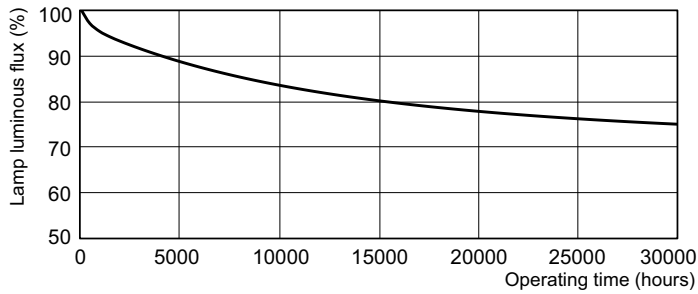
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Lifetime



LDLE_TL-D9HCR_0002-Life expectancy diagram

LDLE_TL-D9HCR_0001-Life expectancy diagram



LDLM_TL-D9HCR_0001-Lumen maintenance diagram

