



MASTER TL-D 90 Graphica



MASTER TL-D 90 Graphica 58W/952 SLV/10

This TL-D lamp has excellent color rendering which makes it very suitable for the graphical and printing industry to check the quality of printed material.

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		Chromaticity Coordinate X (Nom)		0.34
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Chromaticity Coordinate Y (Nom)		0.351
Life To 10% Failures (Nom)	6000 h	Correlated Color Temperature (Nom)		5200 K
Life to 50% Failures (Nom)	8000 h	Luminous Efficacy (rated) (Nom)		61.1 lm/W
Life to 50% Failures Preheat (Nom)	10000 h	Color Rendering Index (Nom)		97
LSF 2000 h Rated	99 %	LLMF 2000 h Rated		93 %
LSF 4000 h Rated	99 %	LLMF 4000 h Rated		90 %
LSF 6000 h Rated	99 %	LLMF 6000 h Rated		88 %
LSF 8000 h Rated	99 %	LLMF 8000 h Rated		85 %
LSF 12000 h Rated	89 %	LLMF 12000 h Rated		82 %
LSF 16000 h Rated	33 %	LLMF 16000 h Rated		80 %
LSF 20000 h Rated	2 %	LLMF 20000 h Rated		78 %
Flux measurement reference	Sphere	Operating and electrical		
Light technical		Power (Nom)		59.6 W
Color Code	952	Lamp Current (Nom)		0.670 A
Luminous Flux (Nom)	3640 lm			
Color Designation	Daylight			

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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 (Nom)	2 mg
Energy Consumption kWh/1000 h	60 kWh
EPREL Registration Number	423532

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 Graphica 58W/952 SLV/10	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

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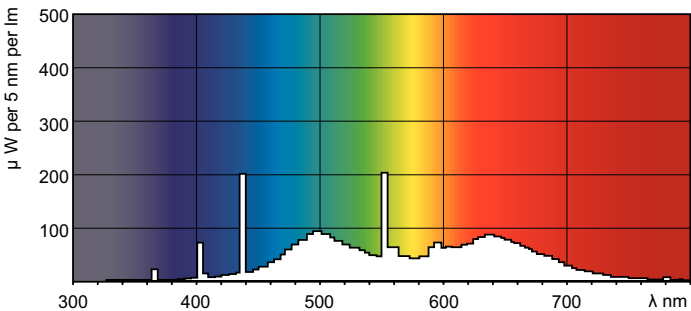
Photometric data



LDPB_TL-D9HCR_950-Spectral power distribution B/W

Product data	
Full product code	871150088875425
Order product name	MASTER TL-D 90 Graphica 58W/952 SLV/10
EAN/UPC - Product	8711500888754
Order code	928045295081
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

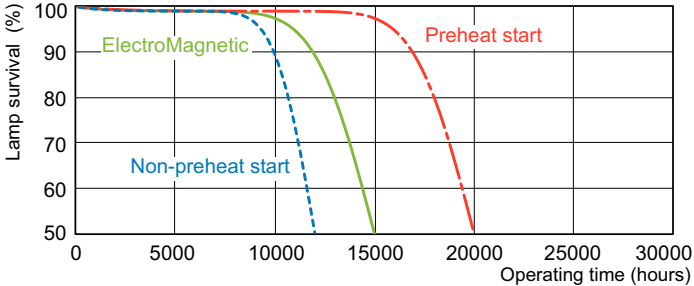
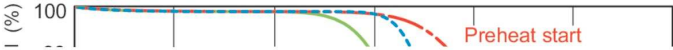
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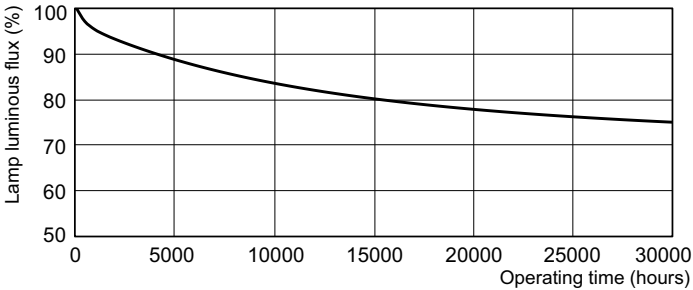
LDPO_TL-D9HCR_950-Spectral power distribution Colour

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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

