



MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 58W/952 1SL/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		Operating and electrical	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Chromaticity coordinate X (nom.)	0.34
Life to 10% failures (nom.)	6000 h	Chromaticity coordinate Y (nom.)	0.351
Life to 50% failures (nom.)	8000 h	Correlated Colour Temperature (Nom)	5200 K
Life to 50% failures preheat (nom.)	10000 h	Luminous efficacy (rated) (nom.)	61.1 lm/W
LSF 2000 h Rated	99 %	Colour rendering index (nom.)	97
LSF 4000 h Rated	99 %	LLMF 2000 h Rated	93 %
LSF 6000 h Rated	99 %	LLMF 4000 h Rated	90 %
LSF 8000 h Rated	99 %	LLMF 6000 h Rated	88 %
LSF 12000 h Rated	89 %	LLMF 8000 h Rated	85 %
LSF 16000 h Rated	33 %	LLMF 12000 h Rated	82 %
LSF 20000 h Rated	2 %	LLMF 16000 h Rated	80 %
	Sphere	LLMF 20000 h Rated	78 %
Light technical		Power (Rated) (Nom)	59.6 W
Colour Code	952	Lamp current (nom.)	0.670 A
Luminous flux (nom.)	3640 lm		
Colour designation	Daylight		

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Temperature

Design temperature (nom.)	25 °C
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Controls and dimming

Dimmable	Yes
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Mechanical and housing

Bulb shape	T8 [26 mm (T8)]
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Approval and application

Energy Efficiency Class	G
Mercury (Hg) content (nom.)	1.7 mg
Energy consumption kWh/1,000 hours	60 kWh
	423532

Product data

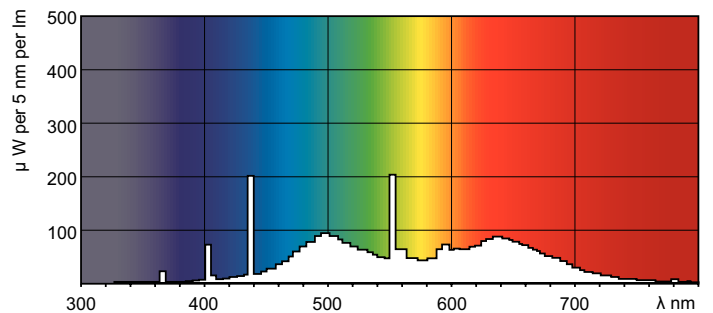
Full product code	871150088875425
Order product name	MASTER TL-D 90 Graphica 58W/952 SLV/10
EAN/UPC – product	8711500888754
Order code	88875425
SAP numerator – quantity per pack	1
Local code description	8343984
Numerator – packs per outer box	10
SAP material	928045295081
Net Weight (Piece)	167.000 g
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/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

Lightcolour TL-D Graphica /950

MASTER TL-D 90 Graphica

Lifetime



LDLE_TL-D9HCR_0002-Life expectancy diagram

LDLE_TL-D9HCR_0001-Life expectancy diagram



LDLM_TL-D9HCR_0001-Lumen maintenance diagram

