



MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 58W/965 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.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life To 10% Failures (Nom)	6000 h
Life to 50% Failures (Nom)	8000 h
Life to 50% Failures Preheat (Nom)	10000 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	
Color Code	965 [CCT of 6500K]
Luminous Flux (Nom)	3350 lm
Luminous Flux (Rated) (Nom)	3350 lm
Color Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	311
Chromaticity Coordinate Y (Nom)	324
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	57.3 lm/W

Color Rendering Index (Nom)	98
LLMF 2000 h Rated	93 %
LLMF 4000 h Rated	90 %
LLMF 6000 h Rated	88 %
LLMF 8000 h Rated	85 %
LLMF 12000 h Rated	82 %
LLMF 16000 h Rated	80 %
LLMF 20000 h Rated	78 %

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 (EEL)	B
Mercury (Hg) Content (Nom)	2 mg

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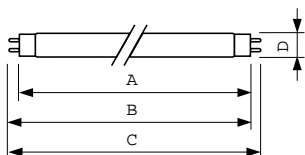
Energy Consumption kWh/1000 h	69 kWh
Product Data	
Full product code	871150088877825
Order product name	MASTER TL-D 90 Graphica 58W/965 SLV/10
EAN/UPC - Product	8711500888778
Order code	928045296581

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	928045296581
Net Weight (Piece)	167.000 g
ILCOS Code	FD-58/65/1A-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.

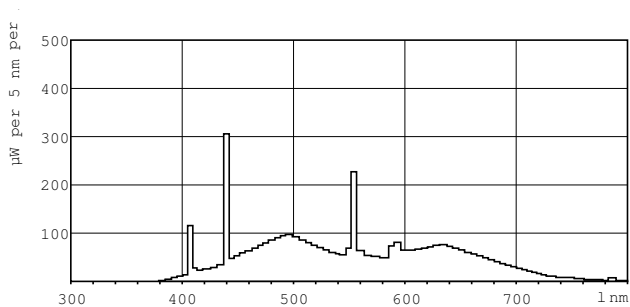
Dimensional drawing



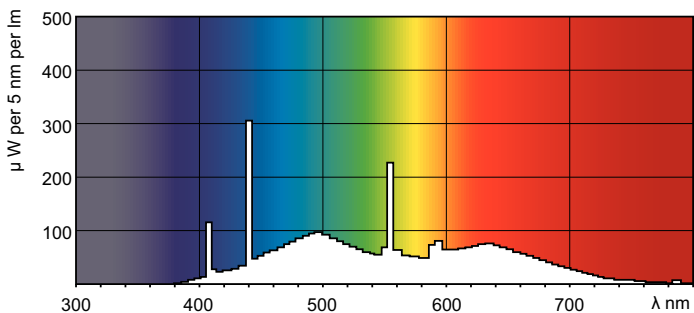
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 Graphica 58W/965 SLV/10	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

TL-D Graphica 58W/965

Photometric data



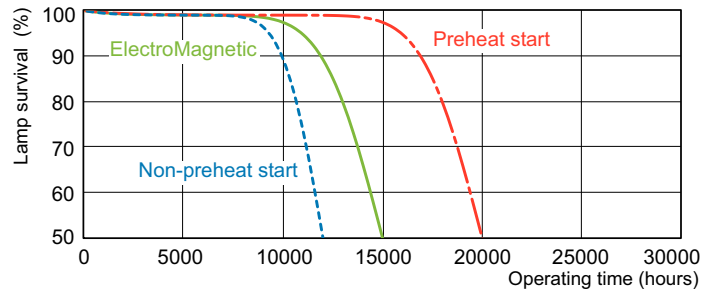
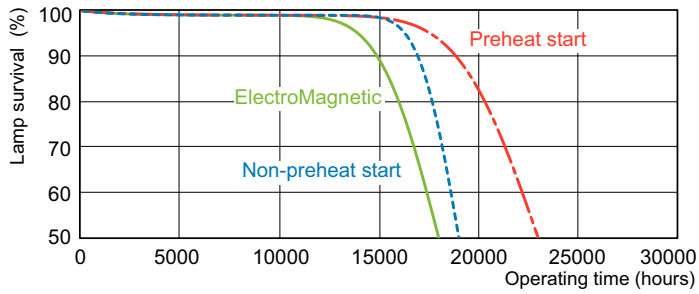
Lightcolor TL-D Graphica /965



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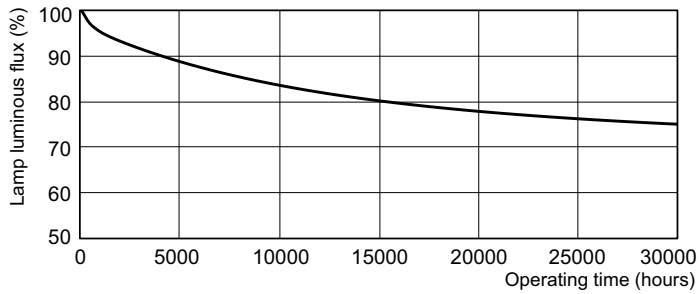
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Lifetime



MASTER TL-D 90 Graphica Life Expectancy 12 h cycle

MASTER TL-D 90 Graphica Life Expectancy 3 h cycle



MASTER TL-D 90 Graphica Lumen Maintenance 3 h + 12 h cycle

