



MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 36W/950 1SL

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 Characteristics

Cap-Base Bulb	G13 [Medium Bi-Pin Fluorescent] T8 [26 mm]
Life to 10% failures EM	12000 hr
Life to 10% fail Preheat EL,3h	17000 hr
Life to 10% fail Nonpreh EL,3h	10000 hr
Life to 50% failures EM	15000 hr
Life to 50% fail Preheat EL,3h	20000 hr
Life to 50% fail Nonpreh EL,3h	12000 hr
LSF EM 2000h Rated, 3h cycle	99 %
LSF EM 4000h Rated, 3h cycle	99 %
LSF EM 6000h Rated, 3h cycle	99 %
LSF EM 8000h Rated, 3h cycle	99 %
LSF EM 12000h Rated,3h cycle	89 %
LSF EM 16000h Rated,3h cycle	33 %
LSF EM 20000h Rated,3h cycle	2 %

• Light Technical Characteristics

Color Code	950 [CCT of 5000K]
Color Rendering Index	97 Ra8
Color Designation (text)	Daylight

Color Temperature	5300 K
Luminous Flux EM 25°C, Rated	2340 Lm
Luminous Flux EM 25°C, Nominal	2340 Lm
Lum Efficacy Rated EM 25°C	65 Lm/W
Luminance Average EM	0.85 cd/cm2
LLMF EM 2000h Rated	93 %
LLMF EM 4000h Rated	90 %
LLMF EM 6000h Rated	88 %
LLMF EM 8000h Rated	85 %
LLMF EM 12000h Rated	82 %
LLMF EM 16000h Rated	80 %
LLMF EM 20000h Rated	78 %
Design Temperature	25 C
Chromaticity Coordinate X	340 -
Chromaticity Coordinate Y	351 -

• Electrical Characteristics

Lamp Wattage	36 W
Lamp Wattage EM 25°C, Nominal	36 W
Lamp Wattage EM 25°C, Rated	36.0 W

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Lamp Voltage EM 25°C 103 V
 Lamp Current EM 25°C 0.440 A
 Dimmable Yes

• Environmental Characteristics

Energy Efficiency Label (EEL) B
 Mercury (Hg) Content 3.0 mg

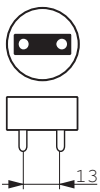
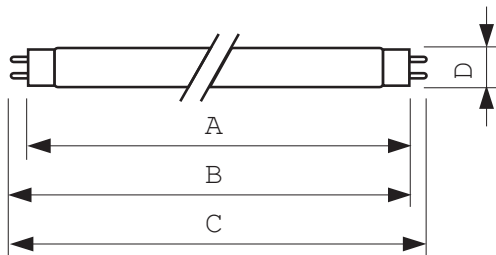
• Product Dimensions

Base Face to Base Face A 1199.4 (max) mm
 Insertion Length B 1204.1 (min), 1206.5 (max) mm
 Overall Length C 1213.6 (max) mm
 Diameter D 28 (max) mm

• Product Data

Order code 928044795081
 Full product code 928044795081
 Full product name MASTER TL-D 90 Graphica 36W/950 1SL
 Order product name MASTER TL-D 90 Graphica 36W/950 1SL/10
 Pieces per pack 1
 Packing configuration 10
 Packs per outerbox 10
 Bar code on pack - EAN1 8711500888648
 Bar code on outerbox - EAN3 8711500888655
 Logistic code(s) - 12NC 928044795081
 ILCOS code FD-36/53/1A-E-G13
 Net weight per piece 95.900 gr

Dimensional drawing

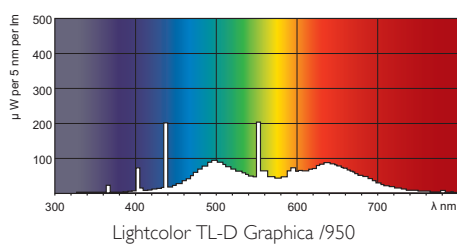
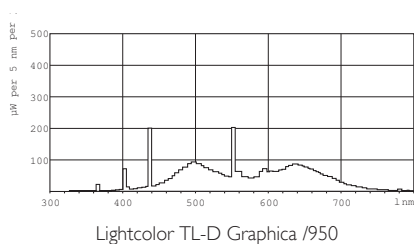


G13

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Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D Graphica 36W/950	1199.4	1204.1	1206.5	1213.6	28

Photometric data





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www.philips.com/lighting

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data subject to change