



MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 36W/950 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		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Chromaticity Coordinate X (Nom)	348
Life To 10% Failures (Nom)	6000 h	Chromaticity Coordinate Y (Nom)	360
Life to 50% Failures (Nom)	8000 h	Luminous Efficacy (rated) (Nom)	65 lm/W
Life to 50% Failures Preheat (Nom)	10000 h	Color Rendering Index (Nom)	95
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 %
Light Technical		Power (Nom)	36.0 W
Color Code	950 [CCT of 5000K]	Lamp Current (Nom)	0.440 A
Luminous Flux (Nom)	2330 lm		
Luminous Flux (Rated) (Nom)	2330 lm		
Color Designation	Daylight		

MASTER TL-D 90 Graphica

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
Energy Consumption kWh/1000 h	43 kWh
Product Data	
Full product code	871150088864825

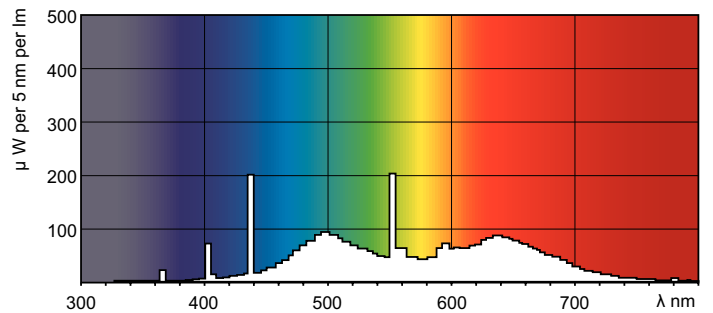
Order product name	MASTER TL-D 90 Graphica 36W/950 SLV/10
EAN/UPC - Product	8711500888648
Order code	928044795081
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	928044795081
Net Weight (Piece)	135.000 g
ILCOS Code	FD-36/53/1A-E-G13

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 Graphica 36W/950 SLV/10	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

TL-D Graphica 36W/950

Photometric data



LDPB_TL-D9HCR_950-Spectral power distribution B/W

LDPO_TL-D9HCR_950-Spectral power distribution Colour

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

