



# MASTER TL-D 90 Graphica

## MASTER TL-D 90 Graphica 36W/950 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.)	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	Colour 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 (Rated) (Nom)	36.0 W
Colour Code	950 [ CCT of 5,000 K]	Lamp current (nom.)	0.440 A
Luminous flux (nom.)	2330 lm		
Luminous flux (rated) (nom.)	2330 lm		
Colour designation	Daylight		

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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/1,000 hours	43 kWh
Product Data	
Full product code	871150088864825

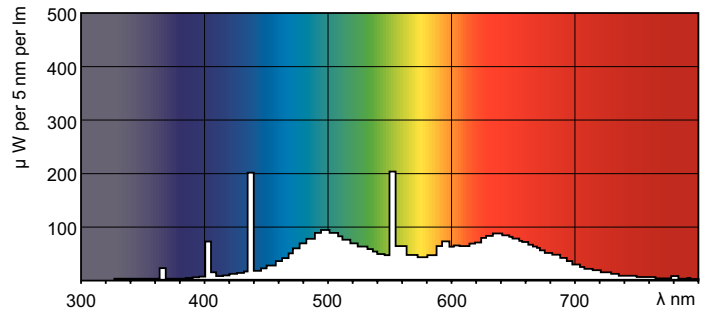
Order product name	MASTER TL-D 90 Graphica 36W/950 SLV/10
EAN/UPC – product	8711500888648
Order code	88864825
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	928044795081
SAP net weight (piece)	135.000 g
ILCOS code	FD-36/53/1A-E-G13

## 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

## 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

