



# MASTER TL-D 90 Graphica

## MASTER TL-D 90 Graphica 36W/950 1SL/10

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

### 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	
Colour code	950 [ CCT of 5,000 K]
Luminous flux (nom.)	2330 lm
Luminous flux (rated) (nom.)	2330 lm
Colour designation	Daylight
Chromaticity coordinate X (nom.)	348
Chromaticity coordinate Y (nom.)	360
Luminous efficacy (rated) (nom.)	65 lm/W
Color rendering index (nom.)	95
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)	36.0 W
Lamp current (nom.)	0.440 A

### Temperature

Design temperature (nom.)	25 °C
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### Controls and Dimming

Dimmable	yes
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### Approval and Application

Energy efficiency label (EEL)	B
Mercury (Hg) content (nom.)	2 mg
Energy Consumption kWh/1000 h	43 kWh

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## 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
Local Code	36950GP
Numerator – quantity per pack	1

Numerator – packs per outer box	10
Material no. (12NC)	928044795081
Net weight (piece)	135.000 g
ILCOS Code	FD-36/53/1A-E-G13

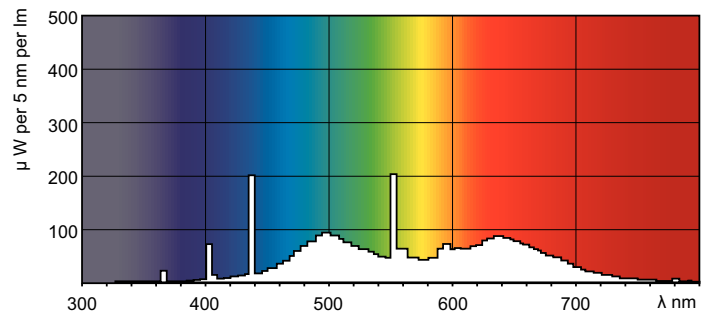
## Warnings and Safety

## 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



## Lightcolour TL-D Graphica /950

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# 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

