



MASTER TL-D 90 De Luxe

MASTER TL-D 90 De Luxe 36W/965 SLV/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.)	12000 h
Life to 50% failures (nom.)	15000 h
Life to 50% failures preheat (nom.)	20000 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	965 [CCT of 6500K]
Lamp Luminous Flux 25°C EL (Nom)	2800 lm
Lamp Luminous Flux (Nom)	2800 lm
Colour Designation	Cool Daylight
Chromaticity coordinate X (nom.)	309
Chromaticity coordinate Y (nom.)	322
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	77.8 lm/W
Colour Rendering Index, horiz (Nom)	93

LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %
LLMF 6000 h Rated	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %

Operating and Electrical

Technical Lamp Power (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)	A
Mercury (Hg) content (nom.)	2 mg
Energy Consumption kWh/1000 h	43 kWh

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Product Data

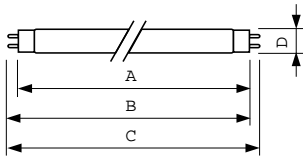
Full product code	871150088862425
Order product name	MASTER TL-D 90 De Luxe 36W/965 SLV/10
EAN/UPC – product	8711500888624
Order code	928044596581
Numerator – quantity per pack	1

Numerator – packs per outer box	10
Material no. (12NC)	928044596581
Net weight (piece)	135.000 g
ILCOS Code	FD-36/65/1A-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.

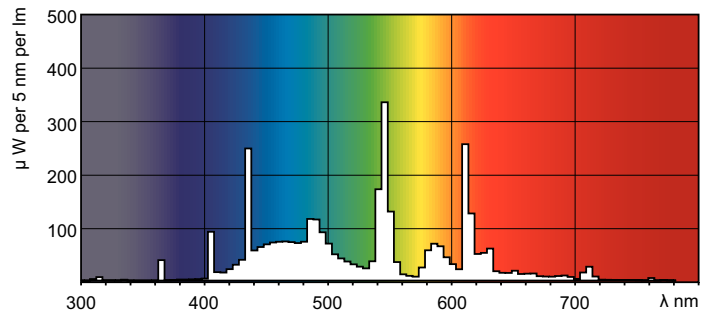
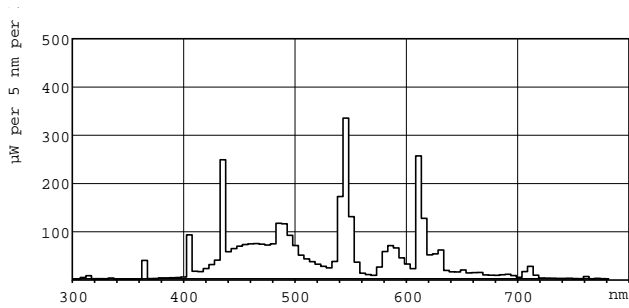
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 De Luxe 36W/965 SLV/10	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

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Photometric data



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Lifetime

