



MASTER TL-D 90 De Luxe

MASTER TL-D 90 De Luxe 36W/930 1SL/10

This TL-D lamp makes colors appear rich, deep and enhanced in a natural way. Thus very suitable for applications where a high color recognition is needed: first aid and treatment rooms in hospitals, printing rooms, jewelry, dentists, hairdressing, museums and shops

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	930 [CCT of 3,000 K]
Luminous flux (nom.)	2800 lm
Luminous flux (rated) (nom.)	2800 lm
Colour designation	Warm White (WW)
Chromaticity coordinate X (nom.)	434
Chromaticity coordinate Y (nom.)	399

Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	77.8 lm/W
Color rendering index (nom.)	91
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	
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)	A
Mercury (Hg) content (nom.)	2 mg
Energy Consumption kWh/1000 h	43 kWh

Product Data

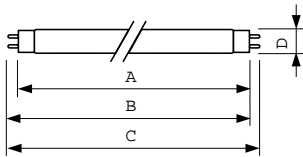
Full product code	871150088856325
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Order product name	MASTER TL-D 90 De Luxe 36W/930 SLV/10
EAN/UPC – product	8711500888563
Order code	88856325
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	928044593081
Net weight (piece)	135.000 g
ILCOS Code	FD-36/30/1A-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.

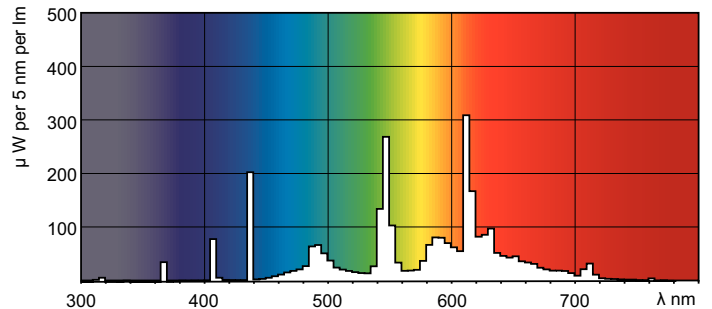
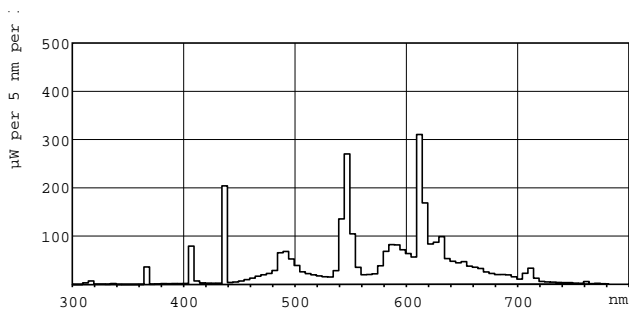
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 De Luxe 36W/930 SLV/10	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

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Photometric data



Lightcolour TL-D de Luxe /930

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Lifetime

