



# MASTER TL-D 90 De Luxe

## MASTER TL-D 90 De Luxe 36W/940 SLV/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]	Chromaticity Coordinate Y (Nom)	379
Bulb Shape	T8 [ 26 mm (T8)]	Correlated Color Temperature (Nom)	4000 K
Life To 10% Failures (Nom)	12000 h	Luminous Efficacy (rated) (Nom)	77.8 lm/W
Life To 50% Failures (Nom)	15000 h	Color Rendering Index (Nom)	91
Life To 50% Failures Preheat (Nom)	20000 h	LLMF 2000 h Rated	96 %
LSF 2000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF 4000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF 6000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF 8000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF 12000 h Rated	89 %	LLMF 16000 h Rated	91 %
LSF 16000 h Rated	33 %	LLMF 20000 h Rated	90 %
LSF 20000 h Rated	2 %	Operating and Electrical	
Light Technical		Power (Rated) (Nom)	36.0 W
Color Code	940 [ CCT of 4000K]	Lamp Current (Nom)	0.440 A
Luminous Flux (Nom)	2800 lm	Temperature	
Luminous Flux (Rated) (Nom)	2800 lm	Design Temperature (Nom)	25 °C
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	381		

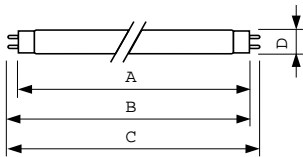
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Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	2 mg
Energy Consumption kWh/1000 h	43 kWh
Product Data	
Full product code	871150088858725

Order product name	MASTER TL-D 90 De Luxe 36W/940 SLV/10
EAN/UPC - Product	8711500888587
Order code	928044594081
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	928044594081
Net Weight (Piece)	137.500 g
ILCOS Code	FD-36/38/1A-E-G13

Dimensional drawing

Product	D	A	B	B	C
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