



MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 36W/950 SLV/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				
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				
Color Code	950 [CCT of 5000K]			
Luminous Flux (Nom)	2330 lm			
Luminous Flux (Rated) (Nom)	2330 lm			
Color 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 (Nom)	36.0 W		
Lamp Current (Nom)	0.440 A		

Datasheet, 2020, March 19 data subject to change

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Temperature			
Design Temperature (Nom)	25 ℃		
Controls and Dimming			
Dimmable	Yes		
Approval and Application			
Energy Efficiency Label (EEL)	В		
Mercury (Hg) Content (Nom)	2 mg		
Energy Consumption kWh/1000 h	43 kWh		
Product Data			
Full product code	871150088864825		

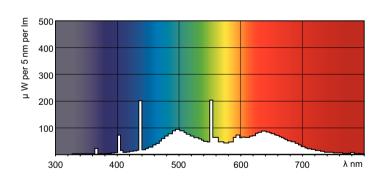
Order product name	MASTER TL-D 90 Graphica 36W/950 SLV/10			
EAN/UPC - Product	8711500888648			
Order code	928044795081			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	10			
Material Nr. (12NC)	928044795081			
Net Weight (Piece)	135.000 g			
ILCOS Code	FD-36/53/1A-E-G13			

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
Graphica 36W/950					
SLV/10					

TL-D Graphica 36W/950

Photometric data



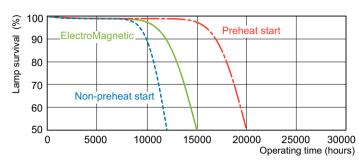
LDPB_TL-D9HCR_950-Spectral power distribution B/W

LDPO_TL-D9HCR_950-Spectral power distribution Colour

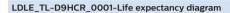
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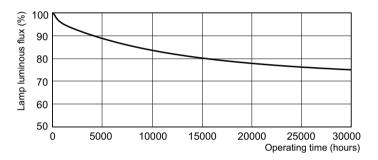
Lifetime





LDLE_TL-D9HCR_0002-Life expectancy diagram





LDLM_TL-D9HCR_0001-Lumen maintenance diagram



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