



MASTER TL-D 90 Graphica



MASTER TL-D 90 Graphica 18W/965 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]			
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	8,000 hour(s)			
Light Technical				
Color Code	965 [CCT of 6500K]			
Luminous Flux	950 lm			
Color Designation	Cool Daylight			
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	51.6 lm/W			
Color rendering index (CRI)	96			
Operating and Electrical				
Power Consumption	18.4 W			

Lamp Current (Nom)	0.360 A				
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Shape	Т8				
Approval and Application					
Energy Efficiency Class	G				
Mercury (Hg) Content (Nom)	1.7 mg				
Energy Consumption kWh/1000 h	19 kWh				
EPREL Registration Number	423523				
Product Data					
Order product name	MASTER TL-D 90 Graphica 18W/965 SLV/10				
Full product name	MASTER TL-D 90 Graphica 18W/965 SLV/10				
Full product code	871150088852525				

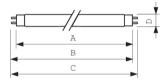
Datasheet, 2024, March 11 data subject to change

MASTER TL-D 90 Graphica

Order code	928043796581
Material Nr. (12NC)	928043796581
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500888525

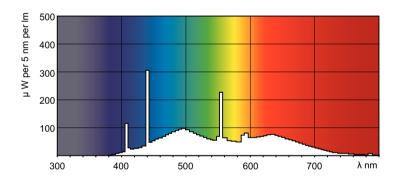
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500888532

Dimensional drawing



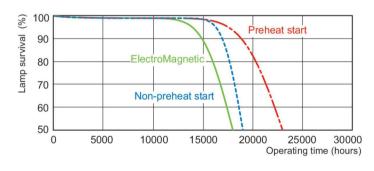
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 Graphica	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
18W/965 SLV/10					

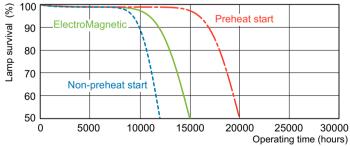
Photometric data



Spectral Power Distribution Colour - MASTER TL-D 90 Graphica 18W/965 SLV/10

Lifetime



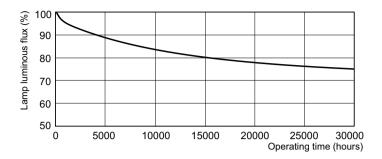


Life Expectancy Diagram - MASTER TL-D 90 Graphica 18W/965 SLV/10

Life Expectancy Diagram - MASTER TL-D 90 Graphica 18W/965 SLV/10

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D 90 Graphica 18W/965 SLV/10



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