



# 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] 950 lm				
Luminous Flux					
Color Designation	Cool Daylight 0.313				
Chromaticity Coordinate X (Nom)					
Chromaticity Coordinate Y (Nom)	0.337 6500 K 51.6 lm/W				
Correlated Color Temperature (Nom)					
Luminous Efficacy (rated) (Nom)					
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	T8 [26 mm (T8)]				
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				

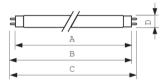
Datasheet, 2023, November 30 data subject to change

# **MASTER TL-D 90 Graphica**

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

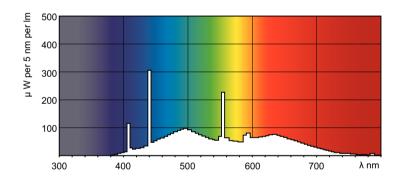
Numerator - Packs per outer box	10	
EAN/UPC - Case	8711500888532	

## Dimensional drawing



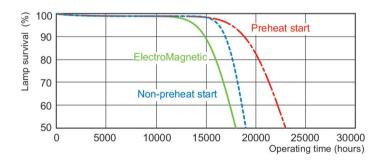
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 Graphica	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
18W/965 SLV/10					

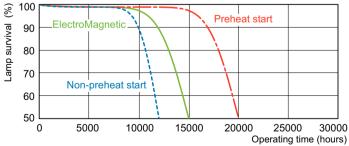
### Photometric data



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

#### Lifetime



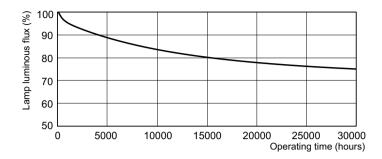


Life Expectancy Diagram - MASTER TL-D 90 Graphica 18W/965 SLV/10

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

# **MASTER TL-D 90 Graphica**

### Lifetime



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



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