PHILIPS

Lighting



MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 36W/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	2,100 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)	57.1 lm/W
Color rendering index (CRI)	97

Operating and Electrical	
Power Consumption	36.8 W
Lamp Current (Nom)	0.440 A

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T8

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	37 kWh
EPREL Registration Number	423528

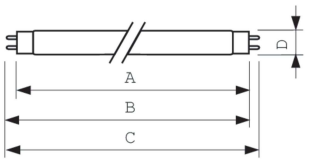
Product Data	
Order product name	MASTER TL-D 90 Graphica 36W/965 SLV/10
Full product name	MASTER TL-D 90 Graphica 36W/965 SLV/10
Full product code	871150088836525

MASTER TL-D 90 Graphica

Order code	928044796581
Material Nr. (12NC)	928044796581
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500888365

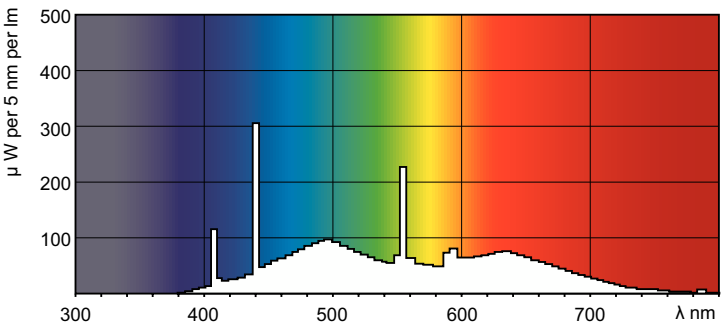
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500888662

Dimensional drawing



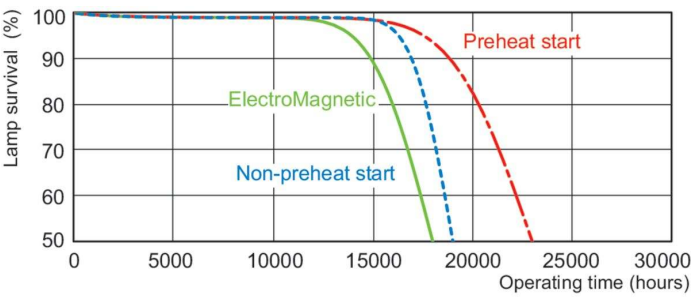
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 Graphica 36W/965 SLV/10	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

Photometric data

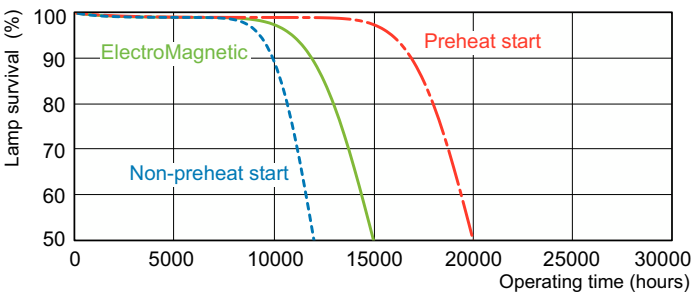


Spectral Power Distribution Colour - MASTER TL-D 90 Graphica 36W/965 SLV/10

Lifetime



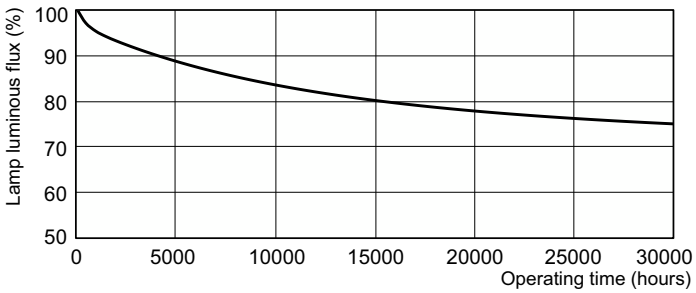
Life Expectancy Diagram - MASTER TL-D 90 Graphica 36W/965 SLV/10



Life Expectancy Diagram - MASTER TL-D 90 Graphica 36W/965 SLV/10

MASTER TL-D 90 Graphica

Lifetime



Lumen Maintenance Diagram - MASTER TL-D 90 Graphica 36W/965 SLV/10

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