



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.

Product data

• General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life To 10% Failures (Nom)	12000 h
Life To 50% Failures (Nom)	15000 h
Life To 50% Failures Preheat (Nom)	20000 h

• Light Technical

Color Code	965 [CCT of 6500K]
Luminous Flux (Nom)	930 lm
Luminous Flux (Rated) (Nom)	930 lm
Color Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	309
Chromaticity Coordinate Y (Nom)	323
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	51.7 lm/W
Color Rendering Index (Nom)	98

• Operating and Electrical

Power (Rated) (Nom)	18 W
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Lamp Current (Nom)	0.360 A
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• Temperature

Design Temperature (Nom)	25 °C
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• Controls and Dimming

Dimmable	Yes
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• Approval and Application

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	22 kWh

• Product Data

Full product code	871150088852525
Order product name	MASTER TL-D 90 Graphica 18W/965 SLV/10
Order code	928043796581
Material Nr. (12NC)	928043796581
ILCOS Code	FD-18/65/1A-E-G13

PHILIPS

Warnings and Safety

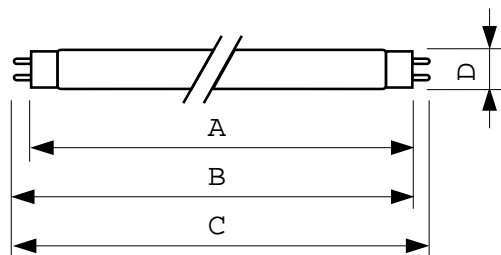
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and

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.

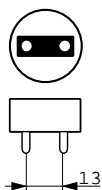
Dimensional drawing

TL-D Graphica 18W/965

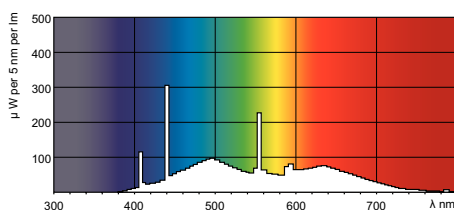
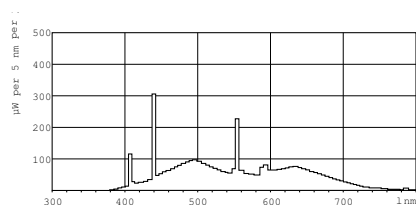
Product	D	A	B	B	C
MASTER TL-D 90 Graphica 18W/965 SLV/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm



G13, T8



Photometric data



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data subject to change