

MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 18W/965 1SL/10

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

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
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

Colour Code	965 [CCT of 6500K]
Luminous Flux (Nom)	930 lm
Luminous Flux (Rated) (Nom)	930 lm
Colour Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	309
Chromaticity Coordinate Y (Nom)	323
Colour Temperature, horizontal (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	51.7 lm/W
Colour Rendering Index horiz (Nom)	98
Depreciation 2000 hrs	93 %
LLMF 4000 h Rated	90 %
Depreciation 5000 hrs	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 (Rated) (Nom)	18 W
Lamp Current (Nom)	0.360 A

• Temperature

Design Temperature (Nom)	25 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Energy Efficiency Label	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
EAN/UPC - Product	8711500888525

PHILIPS

MASTER TL-D 90 Graphica

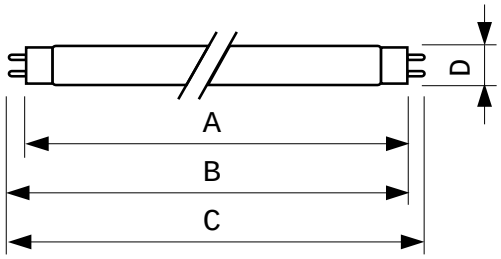
Order code	88852525
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	928043796581
Net Weight (Piece)	49.700 g
ILCOS Code	FD-18/65/1A-E-G13

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.

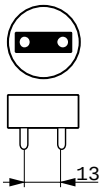
Dimensional drawing



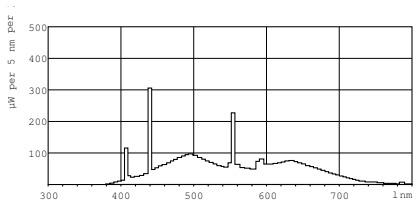
TL-D Graphica 18W/965

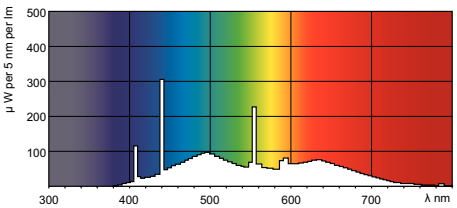
Product	D	A	B	B	C
MASTER TL-D 90 Graphica 18W/965 SLV/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

G13, T8



Photometric data





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