



Product Description

MASTER TL-D 90 Graphica

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

Benefits

- Excellent colour rendering. Making representation of colours extremely realistic
- Lamp developed to answer the needs of the demanding graphical industry (consistent with the strict standards for the graphical industry defined in EN-12464)
- Very accurate colour point
- Attractive packaging configuration
- Direct retrofit for all Standard and Super 80 TL-D lamps operating on conventional or HF gear
- Choice of daylight and cool daylight colours

Features

- High-quality fluorescent coating
- Available in two colour designations

Application

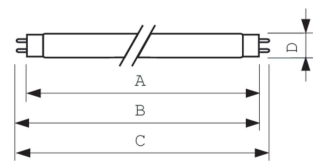
- Used in applications where excellent colour rendering is crucial, such as the graphical industry, printing industry, photo shops, hospitals, etc.

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.

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Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 Graphica 18W/952 SLV/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
MASTER TL-D 90 Graphica 18W/965 SLV/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
MASTER TL-D 90 Graphica 36W/952 SLV/10	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
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
MASTER TL-D 90 Graphica 58W/952 SLV/10	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
MASTER TL-D 90 Graphica 58W/965 SLV/10	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

General Information	
Cap-Base	G13
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Mercury (Hg) Content (Nom)	1.7 mg

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
88850125	MASTER TL-D 90 Graphica 18W/952 1SL/10	0.34	0.351	Daylight	5200 K	95	52.2 lm/W	960 lm
88852525	MASTER TL-D 90 Graphica 18W/965 1SL/10	0.313	0.337	Cool Daylight	6500 K	96	51.6 lm/W	950 lm
88864825	MASTER TL-D 90 Graphica 36W/952 1SL/10	0.34	0.351	Daylight	5200 K	95	62.5 lm/W	2,300 lm
88836525	MASTER TL-D 90 Graphica 36W/965 1SL/10	0.313	0.337	Cool Daylight	6500 K	97	57.1 lm/W	2,100 lm
88875425	MASTER TL-D 90 Graphica 58W/952 1SL/10	0.34	0.351	Daylight	5200 K	97	61.1 lm/W	3,640 lm
88877825	MASTER TL-D 90 Graphica 58W/965 1SL/10	0.313	0.337	Cool Daylight	6500 K	97	60.8 lm/W	3,625 lm

Operating and Electrical

MASTER TL-D 90 Graphica

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
88850125	MASTER TL-D 90 Graphica 18W/952 1SL/10	0.360 A	18.4 W
88852525	MASTER TL-D 90 Graphica 18W/965 1SL/10	0.360 A	18.4 W
88864825	MASTER TL-D 90 Graphica 36W/952 1SL/10	0.440 A	36.8 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
88836525	MASTER TL-D 90 Graphica 36W/965 1SL/10	0.440 A	36.8 W
88875425	MASTER TL-D 90 Graphica 58W/952 1SL/10	0.670 A	59.6 W
88877825	MASTER TL-D 90 Graphica 58W/965 1SL/10	0.670 A	59.6 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
88850125	MASTER TL-D 90 Graphica 18W/952 1SL/10	19 kWh
88852525	MASTER TL-D 90 Graphica 18W/965 1SL/10	19 kWh
88864825	MASTER TL-D 90 Graphica 36W/952 1SL/10	37 kWh

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
88836525	MASTER TL-D 90 Graphica 36W/965 1SL/10	37 kWh
88875425	MASTER TL-D 90 Graphica 58W/952 1SL/10	60 kWh
88877825	MASTER TL-D 90 Graphica 58W/965 1SL/10	60 kWh

