

Product Description

MASTER TL-D Super 80

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

Benefits

- Special fluorescent coating gives good colour rendering
- Relatively high efficacy, both initially and during lamp lifetime, with high lumen maintenance
- Create atmospheres from warm white to cool daylight

Features

- Highly efficient 3-band fluorescent coating in combination with New Generation pre-coating technology
- High initial light output
- Available in varying colour designations
- Low mercury dose

Application

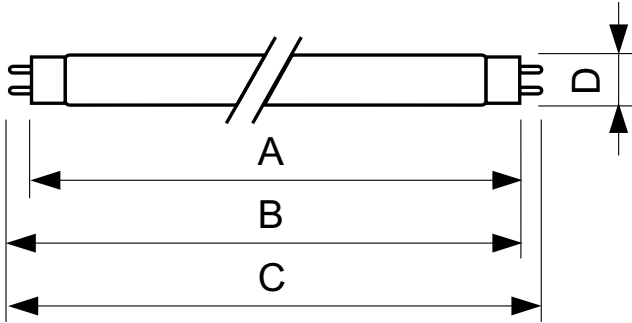
- Suitable for use in a wide range of luminaires for TL-D fluorescent lamps for 'human' applications such as schools, offices, shops, factory halls etc.

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)
TL-D 18W/840 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 18W/865 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 36W/830 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/840 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/850 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/865 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 58W/840 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D 58W/865 1SL/25	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)	2.0 mg

Light Technical

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
927981184024	TL-D 18W/840 1SL/25	Cool White (CW)	4000 K	82	75 lm/W
927981186524	TL-D 18W/865 1SL/25	Cool Daylight	6500 K	80	71 lm/W
927981383024	TL-D 36W/830 1SL/25	Warm White (WW)	3000 K	83	90 lm/W
927981384024	TL-D 36W/840 1SL/25	Cool White (CW)	4000 K	82	90 lm/W

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
927981385024	TL-D 36W/850 1SL/25	Daylight	5000 K	80	88 lm/W
927981386524	TL-D 36W/865 1SL/25	Cool Daylight	6500 K	80	85 lm/W
927981584024	TL-D 58W/840 1SL/25	Cool White (CW)	4000 K	82	89 lm/W
927981586524	TL-D 58W/865 1SL/25	Cool Daylight	6500 K	80	83 lm/W

Operating and Electrical

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927981184024	TL-D 18W/840 1SL/25	0.360 A	59 V	18 W
927981186524	TL-D 18W/865 1SL/25	0.360 A	59 V	18 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927981383024	TL-D 36W/830 1SL/25	0.440 A	103 V	36 W
927981384024	TL-D 36W/840 1SL/25	0.440 A	103 V	36 W

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Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927981385024	TL-D 36W/850 1SL/25	0.440 A	103 V	36 W
927981386524	TL-D 36W/865 1SL/25	0.440 A	103 V	36 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927981584024	TL-D 58W/840 1SL/25	0.670 A	111 V	58 W
927981586524	TL-D 58W/865 1SL/25	0.670 A	111 V	58 W

