



Product Description

TL-D Standard Colours

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

Benefits

- Create atmospheres from warm white to cool daylight

Features

- Standard colours with moderate colour rendering
- Available in various colour designations

Application

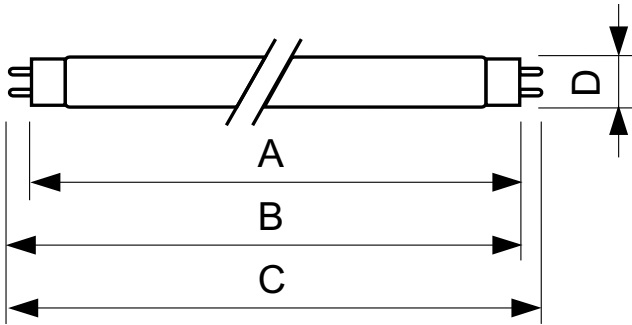
- Suitable for use in a wide range of luminaires for TL-D fluorescent lamps, used in applications where colour rendering is not an important factor

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.

TL-D Standard Colours

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 30W/54-765 1SL/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
TL-D 58W/54-765 1SL/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm
TL-D 36W/33-640 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
TL-D 36W/54-765 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
TL-D 18W/54-765 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 58W/33-640 1SL/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

Approval and Application

Mercury (Hg) Content (Nom)	8.0 mg
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Controls and Dimming

Dimmable	Yes
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General Information

Cap-Base	G13
Life To 10% Failures (Nom)	10000 h
Life To 50% Failures (Nom)	13000 h

Light Technical

Lumen Maintenance 10000 h (Nom)	75 %
Lumen Maintenance 2000 h (Nom)	90 %
Lumen Maintenance 5000 h (Nom)	80 %

Mechanical and Housing

Bulb Shape	T8
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928025405482	TL-D 30W/54-765 1SL/25	36 kWh
928048005436	TL-D 18W/54-765 1SL/25	22 kWh
928048503382	TL-D 36W/33-640 1SL/25	43 kWh
928048505436	TL-D 36W/54-765 1SL/25	43 kWh
928049003312	TL-D 58W/33-640 1SL/25	68 kWh
928049005482	TL-D 58W/54-765 1SL/25	68 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928025405482	TL-D 30W/54-765 1SL/25	0.360 A	98 V	30.0 W
928048005436	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W
928048503382	TL-D 36W/33-640 1SL/25	0.440 A	103 V	36.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928048505436	TL-D 36W/54-765 1SL/25	0.440 A	103 V	36.0 W
928049003312	TL-D 58W/33-640 1SL/25	0.670 A	111 V	58.5 W
928049005482	TL-D 58W/54-765 1SL/25	0.670 A	111 V	58.5 W

Light Technical (1/2)

TL-D Standard Colours

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
928025405482	TL-D 30W/ 54-765 1SL/25	54-765	Cool Daylight	6200 K	72
928048005436	TL-D 18W/ 54-765 1SL/25	54-765	Cool Daylight	6200 K	72
928048503382	TL-D 36W/ 33-640 1SL/25	33-640	Cool White (CW)	4100 K	63

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
928048505436	TL-D 36W/ 54-765 1SL/25	54-765	Cool Daylight	6500 K	72
928049003312	TL-D 58W/ 33-640 1SL/25	33-640	Cool White (CW)	4100 K	63
928049005482	TL-D 58W/ 54-765 1SL/25	54-765	Cool Daylight	6200 K	72

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)
928025405482	TL-D 30W/54-765 1SL/25	1825 lm
928048005436	TL-D 18W/54-765 1SL/25	1050 lm
928048503382	TL-D 36W/33-640 1SL/25	2850 lm

Order Code	Full Product Name	Luminous Flux (Nom)
928048505436	TL-D 36W/54-765 1SL/25	2500 lm
928049003312	TL-D 58W/33-640 1SL/25	4600 lm
928049005482	TL-D 58W/54-765 1SL/25	4000 lm

