



# 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

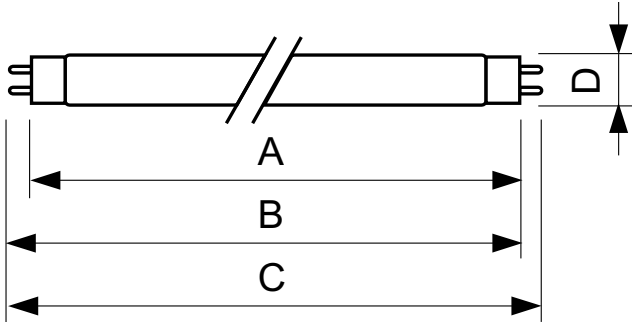
- Suitable for use in a wide range of luminaires for TL-D fluorescent lamps, used in applications where colour rendering is not an important factor

### 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 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 15W/54-765 1SL/50	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm
TL-D 18W/33-640 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 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
TL-D 36W/54-765 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

#### Approval and Application

Mercury (Hg) Content (Nom) 8.0 mg

#### Controls and Dimming

Dimmable Yes

#### General Information

Cap-Base G13

Life To 50% Failures (Nom) 13000 h

#### Light Technical

Lumen Maintenance 2000 h (Nom) 90 %

#### Mechanical and Housing

Bulb Shape T8

### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
928024805436	TL-D 15W/54-765 1SL/50	20 kWh	B
928048003312	TL-D 18W/33-640 1SL/25	22 kWh	B
928048005422	TL-D 18W/54-765 1SL/25	22 kWh	B
928048503312	TL-D 36W/33-640 1SL/25	43 kWh	A

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
928048505422	TL-D 36W/54-765 1SL/25	43 kWh	A
928049003312	TL-D 58W/33-640 1SL/25	68 kWh	B
928049005422	TL-D 58W/54-765 1SL/25	68 kWh	B

### Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928024805436	TL-D 15W/54-765 1SL/50	0.310 A	51 V	15.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928048003312	TL-D 18W/33-640 1SL/25	0.360 A	59 V	18.0 W

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Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928048005422	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W
928048503312	TL-D 36W/33-640 1SL/25	0.440 A	103 V	36.0 W
928048505422	TL-D 36W/54-765 1SL/25	0.440 A	103 V	36.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928049003312	TL-D 58W/33-640 1SL/25	0.670 A	111 V	58.5 W
928049005422	TL-D 58W/54-765 1SL/25	0.670 A	111 V	58.5 W

### General Information

Order Code	Full Product Name	Life To 50%	
		Failures Preheat (Nom)	Life To 10% Failures (Nom)
928024805436	TL-D 15W/54-765 1SL/50	20000 h	-
928048003312	TL-D 18W/33-640 1SL/25	-	10000 h
928048005422	TL-D 18W/54-765 1SL/25	-	10000 h
928048503312	TL-D 36W/33-640 1SL/25	-	10000 h

Order Code	Full Product Name	Life To 50%	
		Failures Preheat (Nom)	Life To 10% Failures (Nom)
928048505422	TL-D 36W/54-765 1SL/25	-	10000 h
928049003312	TL-D 58W/33-640 1SL/25	-	10000 h
928049005422	TL-D 58W/54-765 1SL/25	-	10000 h

### Light Technical

Order Code	Full Product Name	Colour						
		Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Rendering Index (Nom)	Lumen Maintenance 10000 h (Nom)	Lumen Maintenance 5000 h (Nom)	Luminous Flux (Nom)
928024805436	TL-D 15W/54-765 1SL/50	54-765	Cool Daylight	6200 K	72	75 %	80 %	725 lm
928048003312	TL-D 18W/33-640 1SL/25	33-640	Cool White (CW)	4100 K	63	75 %	80 %	1200 lm
928048005422	TL-D 18W/54-765 1SL/25	54-765	Cool Daylight	6200 K	72	75 %	80 %	1050 lm
928048503312	TL-D 36W/33-640 1SL/25	33-640	Cool White (CW)	4100 K	63	75 %	80 %	2850 lm
928048505422	TL-D 36W/54-765 1SL/25	54-765	Cool Daylight	6200 K	75	-	83 %	2500 lm
928049003312	TL-D 58W/33-640 1SL/25	33-640	Cool White (CW)	4100 K	63	75 %	80 %	4600 lm
928049005422	TL-D 58W/54-765 1SL/25	54-765	Cool Daylight	6200 K	72	75 %	80 %	4000 lm

