



Basic fluorescent lighting

TL-D Standard Colours

TL-D Standard Colors lamps (tube diameter of 26 mm) create atmospheres from warm white to cool daylight. Lamps with moderate efficacy and color rendering.

Benefits

- Create atmospheres from warm white to cool daylight

Features

- Standard colors with moderate color rendering
- Available in various color designations

Application

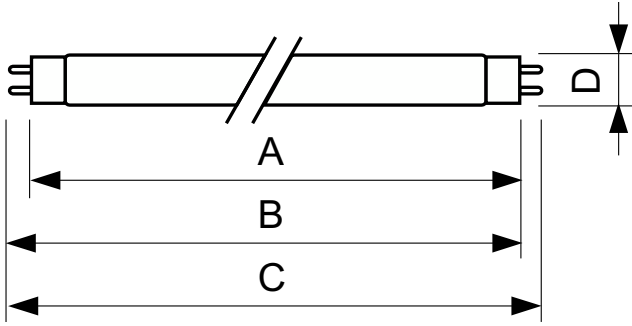
- Suitable for use in a wide range of luminaires for TL-D fluorescent lamps, used in applications where color rendering is not an important factor

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 10W/33-640 1SL/25	28 mm	331.5 mm	338.6 mm	336.2 mm	345.7 mm
TL-D 10W/54-765 1SL/50	28 mm	331.5 mm	338.6 mm	336.2 mm	345.7 mm
TL-D 15W/33-640 1SL/9	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 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/33-640 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 18W/33-640 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 18W/33-640 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 18W/33-640 UNP/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 18W/54-765 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 18W/54-765 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 18W/54-765 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 30W/33-640 1SL/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
TL-D 30W/54-765 1SL/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
TL-D 30W/54-765 1SL/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
TL-D 30W/54-765 1SL/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
TL-D 36W/29-530 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/33-640 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/33-640 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/33-640 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/33-640 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/33-640 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/33-640 UNP/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/54-765 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/54-765 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/54-765 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/54-765 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/54-765 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/54-765 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/54-765 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 58W/33-640 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D 58W/33-640 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D 58W/54-765 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D 58W/54-765 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D 58W/54-765 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D 58W/54-765 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D 58W/54-765 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TLD 30W STANDARD 25PCS	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
TLDRS16W-CO-25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TLDRS32W-CO-25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

General Information

Cap-Base G13

Controls and Dimming

Dimmable Yes

Mechanical and Housing

Bulb Shape T8

TL-D Standard Colours

General Information

Order Code	Full Product Name	Nominal lifetime
927869003301	TLDRS16W-CO-25	-
927870003301	TLDRS32W-CO-25	-
928024003331	TL-D 10W/33-640 1SL/25	-
928024005436	TL-D 10W/54-765 1SL/50	-
928024803347	TL-D 15W/33-640 1SL/9	-
928024805436	TL-D 15W/54-765 1SL/50	-
928025403351	TL-D 30W/33-640 1SL/25	-
928025405451	TL-D 30W/54-765 1SL/25	-
928025405453	TL-D 30W/54-765 1SL/25	-
928025405482	TL-D 30W/54-765 1SL/25	13,000 hour(s)
928025407548	TLD 30W STANDARD 25PCS	-
928047305451	TL-D 18W/54-765 1SL/25	-
928048003312	TL-D 18W/33-640 1SL/25	-
928048003351	TL-D 18W/33-640 1SL/25	-
928048003353	TL-D 18W/33-640 1SL/25	-
928048003382	TL-D 18W/33-640 1SL/25	13,000 hour(s)
928048003384	TL-D 18W/33-640 UNP/25	-
928048005422	TL-D 18W/54-765 1SL/25	-
928048005436	TL-D 18W/54-765 1SL/25	13,000 hour(s)
928048005440	TL-D 18W/54-765 1SL/25	-

Order Code	Full Product Name	Nominal lifetime
928048005453	TL-D 18W/54-765 1SL/25	-
928048502953	TL-D 36W/29-530 1SL/25	-
928048503312	TL-D 36W/33-640 1SL/25	-
928048503340	TL-D 36W/33-640 1SL/25	-
928048503351	TL-D 36W/33-640 1SL/25	-
928048503353	TL-D 36W/33-640 1SL/25	-
928048503382	TL-D 36W/33-640 1SL/25	13,000 hour(s)
928048503384	TL-D 36W/33-640 UNP/25	-
928048505422	TL-D 36W/54-765 1SL/25	-
928048505436	TL-D 36W/54-765 1SL/25	13,000 hour(s)
928048505440	TL-D 36W/54-765 1SL/25	-
928048505451	TL-D 36W/54-765 1SL/25	-
928048505453	TL-D 36W/54-765 1SL/25	-
928049003312	TL-D 58W/33-640 1SL/25	-
928049003351	TL-D 58W/33-640 1SL/25	-
928049005422	TL-D 58W/54-765 1SL/25	-
928049005451	TL-D 58W/54-765 1SL/25	-
928049005453	TL-D 58W/54-765 1SL/25	-
928049005482	TL-D 58W/54-765 1SL/25	13,000 hour(s)

Light Technical

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
927869003301	TLDRS16W-CO-25	Cool White (CW)	4100 K	63	1,070 lm
927870003301	TLDRS32W-CO-25	Cool White (CW)	4100 K	60	2,350 lm
928024003331	TL-D 10W/33-640 1SL/25	Cool White (CW)	4100 K	60	440 lm
928024005436	TL-D 10W/54-765 1SL/50	Cool Daylight	6200 K	75	390 lm
928024803347	TL-D 15W/33-640 1SL/9	Cool White (CW)	4100 K	63	830 lm
928024805436	TL-D 15W/54-765 1SL/50	Cool Daylight	6200 K	72	725 lm
928025403351	TL-D 30W/33-640 1SL/25	Cool White (CW)	4100 K	63	2,100 lm
928025405451	TL-D 30W/54-765 1SL/25	Cool Daylight	6200 K	72	1,825 lm
928025405453	TL-D 30W/54-765 1SL/25	Cool Daylight	6200 K	72	1,825 lm
928025405482	TL-D 30W/54-765 1SL/25	Cool Daylight	6200 K	72	1,825 lm
928025407548	TLD 30W STANDARD 25PCS	Daylight	5000 K	70	1,310 lm

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
928047305451	TL-D 18W/54-765 1SL/25	Cool Daylight	6200 K	75	1,025 lm
928048003312	TL-D 18W/33-640 1SL/25	Cool White (CW)	4100 K	63	1,200 lm
928048003351	TL-D 18W/33-640 1SL/25	Cool White (CW)	4100 K	63	1,200 lm
928048003353	TL-D 18W/33-640 1SL/25	Cool White (CW)	4100 K	63	1,200 lm
928048003382	TL-D 18W/33-640 1SL/25	Cool White (CW)	4100 K	63	1,200 lm
928048003384	TL-D 18W/33-640 UNP/25	Cool White (CW)	4100 K	63	1,200 lm
928048005422	TL-D 18W/54-765 1SL/25	Cool Daylight	6200 K	72	1,050 lm
928048005436	TL-D 18W/54-765 1SL/25	Cool Daylight	6200 K	72	1,050 lm
928048005440	TL-D 18W/54-765 1SL/25	Cool Daylight	6200 K	72	1,050 lm
928048005453	TL-D 18W/54-765 1SL/25	Cool Daylight	6200 K	72	1,050 lm
928048502953	TL-D 36W/29-530 1SL/25	Warm White (WW)	2900 K	51	2,975 lm

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Order Code	Full Product Name	Color Designation	Correlated Color	Color rendering	Luminous Flux
			Temperature (Nom)	index (CRI)	
928048503312	TL-D 36W/33-640 1SL/25	Cool White (CW)	4100 K	63	2,850 lm
928048503340	TL-D 36W/33-640 1SL/25	Cool White (CW)	4100 K	63	2,850 lm
928048503351	TL-D 36W/33-640 1SL/25	Cool White (CW)	4100 K	63	2,850 lm
928048503353	TL-D 36W/33-640 1SL/25	Cool White (CW)	4100 K	63	2,850 lm
928048503382	TL-D 36W/33-640 1SL/25	Cool White (CW)	4100 K	63	2,850 lm
928048503384	TL-D 36W/33-640 UNP/25	Cool White (CW)	4100 K	63	2,850 lm
928048505422	TL-D 36W/54-765 1SL/25	Cool Daylight	6200 K	75	2,500 lm
928048505436	TL-D 36W/54-765 1SL/25	Cool Daylight	6500 K	72	2,500 lm
928048505440	TL-D 36W/54-765 1SL/25	Cool Daylight	6200 K	72	2,500 lm

Order Code	Full Product Name	Color Designation	Correlated Color	Color rendering	Luminous Flux
			Temperature (Nom)	index (CRI)	
928048505451	TL-D 36W/54-765 1SL/25	Cool Daylight	6200 K	72	2,500 lm
928048505453	TL-D 36W/54-765 1SL/25	Cool Daylight	6200 K	72	2,500 lm
928049003312	TL-D 58W/33-640 1SL/25	Cool White (CW)	4100 K	63	4,600 lm
928049003351	TL-D 58W/33-640 1SL/25	Cool White (CW)	4100 K	63	4,600 lm
928049005422	TL-D 58W/54-765 1SL/25	Cool Daylight	6200 K	72	4,000 lm
928049005451	TL-D 58W/54-765 1SL/25	Cool Daylight	6200 K	72	4,000 lm
928049005453	TL-D 58W/54-765 1SL/25	Cool Daylight	6200 K	72	4,000 lm
928049005482	TL-D 58W/54-765 1SL/25	Cool Daylight	6200 K	72	4,000 lm

Operating and Electrical

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927869003301	TLDRS16W-CO-25	0.265 A	70 V	16 W
927870003301	TLDRS32W-CO-25	0.265 A	139 V	32 W
928024003331	TL-D 10W/33-640 1SL/25	0.230 A	46 V	10 W
928024005436	TL-D 10W/54-765 1SL/50	0.230 A	46 V	10.0 W
928024803347	TL-D 15W/33-640 1SL/9	0.310 A	51 V	15.0 W
928024805436	TL-D 15W/54-765 1SL/50	0.310 A	51 V	15.0 W
928025403351	TL-D 30W/33-640 1SL/25	0.360 A	98 V	30 W
928025405451	TL-D 30W/54-765 1SL/25	0.360 A	98 V	30.0 W
928025405453	TL-D 30W/54-765 1SL/25	0.360 A	98 V	30.0 W
928025405482	TL-D 30W/54-765 1SL/25	0.360 A	98 V	30.0 W
928025407548	TLD 30W STANDARD 25PCS	0.360 A	98 V	30 W
928047305451	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W
928048003312	TL-D 18W/33-640 1SL/25	0.360 A	59 V	18.0 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
928048003351	TL-D 18W/33-640 1SL/25	0.360 A	59 V	18.0 W
928048003353	TL-D 18W/33-640 1SL/25	0.360 A	59 V	18.0 W
928048003382	TL-D 18W/33-640 1SL/25	0.360 A	59 V	18.0 W
928048003384	TL-D 18W/33-640 UNP/25	0.360 A	59 V	18.0 W
928048005422	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W
928048005436	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W
928048005440	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W
928048005453	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W
928048502953	TL-D 36W/29-530 1SL/25	0.440 A	103 V	36.0 W
928048503312	TL-D 36W/33-640 1SL/25	0.440 A	103 V	36.0 W
928048503340	TL-D 36W/33-640 1SL/25	0.440 A	103 V	36.0 W
928048503351	TL-D 36W/33-640 1SL/25	0.440 A	103 V	36.0 W

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Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
928048503353	TL-D 36W/33-640 1SL/25	0.440 A	103 V	36.0 W
928048503382	TL-D 36W/33-640 1SL/25	0.440 A	103 V	36.0 W
928048503384	TL-D 36W/33-640 UNP/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
928048505436	TL-D 36W/54-765 1SL/25	0.440 A	103 V	36.0 W
928048505440	TL-D 36W/54-765 1SL/25	0.440 A	103 V	36.0 W
928048505451	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 Consumption
928048505453	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
928049003351	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
928049005451	TL-D 58W/54-765 1SL/25	0.670 A	111 V	58.5 W
928049005453	TL-D 58W/54-765 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

Approval and Application

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Nom)
927869003301	TLDRS16W-CO-25	-	8.0 mg
927870003301	TLDRS32W-CO-25	-	8.0 mg
928024003331	TL-D 10W/33-640 1SL/25	-	8.0 mg
928024005436	TL-D 10W/54-765 1SL/50	-	8.0 mg
928024803347	TL-D 15W/33-640 1SL/9	-	8.0 mg
928024805436	TL-D 15W/54-765 1SL/50	20 kWh	8.0 mg
928025403351	TL-D 30W/33-640 1SL/25	36 kWh	5.0 mg
928025405451	TL-D 30W/54-765 1SL/25	36 kWh	5.0 mg
928025405453	TL-D 30W/54-765 1SL/25	36 kWh	5.0 mg
928025405482	TL-D 30W/54-765 1SL/25	36 kWh	5.0 mg
928025407548	TLD 30W STANDARD 25PCS	-	8.0 mg
928047305451	TL-D 18W/54-765 1SL/25	22 kWh	5.0 mg
928048003312	TL-D 18W/33-640 1SL/25	22 kWh	5.0 mg
928048003351	TL-D 18W/33-640 1SL/25	22 kWh	5.0 mg
928048003353	TL-D 18W/33-640 1SL/25	22 kWh	5.0 mg
928048003382	TL-D 18W/33-640 1SL/25	22 kWh	5.0 mg
928048003384	TL-D 18W/33-640 UNP/25	22 kWh	5.0 mg
928048005422	TL-D 18W/54-765 1SL/25	22 kWh	5.0 mg
928048005436	TL-D 18W/54-765 1SL/25	22 kWh	8.0 mg
928048005440	TL-D 18W/54-765 1SL/25	22 kWh	5.0 mg

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Nom)
928048005453	TL-D 18W/54-765 1SL/25	22 kWh	5.0 mg
928048502953	TL-D 36W/29-530 1SL/25	-	8.0 mg
928048503312	TL-D 36W/33-640 1SL/25	43 kWh	5.0 mg
928048503340	TL-D 36W/33-640 1SL/25	43 kWh	5.0 mg
928048503351	TL-D 36W/33-640 1SL/25	43 kWh	5.0 mg
928048503353	TL-D 36W/33-640 1SL/25	43 kWh	5.0 mg
928048503382	TL-D 36W/33-640 1SL/25	43 kWh	5.0 mg
928048503384	TL-D 36W/33-640 UNP/25	43 kWh	5.0 mg
928048505422	TL-D 36W/54-765 1SL/25	43 kWh	5.0 mg
928048505436	TL-D 36W/54-765 1SL/25	43 kWh	8.0 mg
928048505440	TL-D 36W/54-765 1SL/25	43 kWh	5.0 mg
928048505451	TL-D 36W/54-765 1SL/25	43 kWh	5.0 mg
928048505453	TL-D 36W/54-765 1SL/25	43 kWh	5.0 mg
928049003312	TL-D 58W/33-640 1SL/25	68 kWh	5.0 mg
928049003351	TL-D 58W/33-640 1SL/25	68 kWh	5.0 mg
928049005422	TL-D 58W/54-765 1SL/25	68 kWh	5.0 mg
928049005451	TL-D 58W/54-765 1SL/25	68 kWh	5.0 mg
928049005453	TL-D 58W/54-765 1SL/25	68 kWh	5.0 mg
928049005482	TL-D 58W/54-765 1SL/25	68 kWh	5.0 mg

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