PHILIPS

TL-D Standard Colours

TLDSTD



Basic fluorescent lighting

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

Applications

- 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

Features

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

Versions



18 W G13 Cool daylight Linear fluorescent tube - RFT



30 W G13 Cool daylight Linear fluorescent tube - RFT

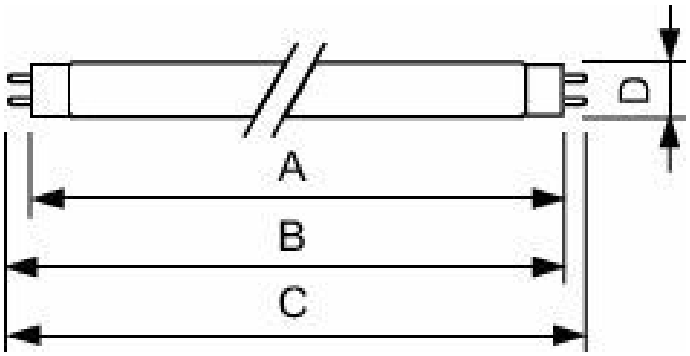


LPPR TL-DSTD G13



36 W G13 Cool daylight Linear fluorescent tube - RFT

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
18 W G13 Cool daylight Linear fluorescent tube	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
18 W G13 Cool white Linear fluorescent tube	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
30 W G13 Cool daylight Linear fluorescent tube	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
36 W G13 Cool daylight Linear fluorescent tube	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
36 W G13 Cool white Linear fluorescent tube	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
58 W G13 Cool daylight Linear fluorescent tube	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
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/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/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/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/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
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 [Medium Bi-Pin Fluorescent]
Nominal lifetime	13,000 hour(s)

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Shape	T8

Light Technical

Order Code	Full Product Name	Luminous Flux	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)
928048005436	18 W G13 Cool daylight Linear fluorescent tube	1,050 lm	Cool Daylight	6200 K	72
928025405482	30 W G13 Cool daylight Linear fluorescent tube	1,825 lm	Cool Daylight	6200 K	72
928048003382	18 W G13 Cool white Linear fluorescent tube	1,200 lm	Cool White (CW)	4100 K	63
928048503382	36 W G13 Cool white Linear fluorescent tube	2,850 lm	Cool White (CW)	4100 K	63
928049005482	58 W G13 Cool daylight Linear fluorescent tube	4,000 lm	Cool Daylight	6200 K	72
927869003301	TLDRS16W-CO-25	1,070 lm	Cool White (CW)	4100 K	63
927870003301	TLDRS32W-CO-25	2,350 lm	Cool White (CW)	4100 K	60
928024003331	TL-D 10W/33-640 1SL/25	440 lm	Cool White (CW)	4100 K	60
928024005436	TL-D 10W/54-765 1SL/50	390 lm	Cool Daylight	6200 K	75
928024803347	TL-D 15W/33-640 1SL/9	830 lm	Cool White (CW)	4100 K	63
928024805436	TL-D 15W/54-765 1SL/50	725 lm	Cool Daylight	6200 K	72

Order Code	Full Product Name	Luminous Flux	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)
928025405453	TL-D 30W/54-765 1SL/25	1,825 lm	Cool Daylight	6200 K	72
928048003312	TL-D 18W/33-640 1SL/25	1,200 lm	Cool White (CW)	4100 K	63
928048003353	TL-D 18W/33-640 1SL/25	1,200 lm	Cool White (CW)	4100 K	63
928048005422	TL-D 18W/54-765 1SL/25	1,050 lm	Cool Daylight	6200 K	72
928048005440	TL-D 18W/54-765 1SL/25	1,050 lm	Cool Daylight	6200 K	72
928048005453	TL-D 18W/54-765 1SL/25	1,050 lm	Cool Daylight	6200 K	72
928048502953	TL-D 36W/29-530 1SL/25	2,975 lm	Warm White (WW)	2900 K	51
928048503340	TL-D 36W/33-640 1SL/25	2,850 lm	Cool White (CW)	4100 K	63
928048503353	TL-D 36W/33-640 1SL/25	2,850 lm	Cool White (CW)	4100 K	63
928048505422	TL-D 36W/54-765 1SL/25	2,500 lm	Cool Daylight	6200 K	75
928048505440	TL-D 36W/54-765 1SL/25	2,500 lm	Cool Daylight	6200 K	72
928048505453	TL-D 36W/54-765 1SL/25	2,500 lm	Cool Daylight	6200 K	72
928049003312	TL-D 58W/33-640 1SL/25	4,600 lm	Cool White (CW)	4100 K	63
928049005422	TL-D 58W/54-765 1SL/25	4,000 lm	Cool Daylight	6200 K	72
928049005451	TL-D 58W/54-765 1SL/25	4,000 lm	Cool Daylight	6200 K	72
928049005453	TL-D 58W/54-765 1SL/25	4,000 lm	Cool Daylight	6200 K	72
928048505436	36 W G13 Cool daylight Linear fluorescent tube	2,500 lm	Cool Daylight	6500 K	72

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)	Voltage (Nom)
928048005436	18 W G13 Cool daylight Linear fluorescent tube	18.0 W	0.360 A	59 V
928025405482	30 W G13 Cool daylight Linear fluorescent tube	30.0 W	0.360 A	98 V
928048003382	18 W G13 Cool white Linear fluorescent tube	18.0 W	0.360 A	59 V
928048503382	36 W G13 Cool white Linear fluorescent tube	36.0 W	0.440 A	103 V
928049005482	58 W G13 Cool daylight Linear fluorescent tube	58.5 W	0.670 A	111 V
927869003301	TLDRS16W-CO-25	16 W	0.265 A	70 V
927870003301	TLDRS32W-CO-25	32 W	0.265 A	139 V
928024003331	TL-D 10W/33-640 1SL/25	10 W	0.230 A	46 V
928024005436	TL-D 10W/54-765 1SL/50	10.0 W	0.230 A	46 V
928024803347	TL-D 15W/33-640 1SL/9	15.0 W	0.310 A	51 V
928024805436	TL-D 15W/54-765 1SL/50	15.0 W	0.310 A	51 V
928025405453	TL-D 30W/54-765 1SL/25	30.0 W	0.360 A	98 V
928048003312	TL-D 18W/33-640 1SL/25	18.0 W	0.360 A	59 V
928048003353	TL-D 18W/33-640 1SL/25	18.0 W	0.360 A	59 V
928048005422	TL-D 18W/54-765 1SL/25	18.0 W	0.360 A	59 V
928048005440	TL-D 18W/54-765 1SL/25	18.0 W	0.360 A	59 V
928048005453	TL-D 18W/54-765 1SL/25	18.0 W	0.360 A	59 V
928048502953	TL-D 36W/29-530 1SL/25	36.0 W	0.440 A	103 V
928048503340	TL-D 36W/33-640 1SL/25	36.0 W	0.440 A	103 V
928048503353	TL-D 36W/33-640 1SL/25	36.0 W	0.440 A	103 V
928048505422	TL-D 36W/54-765 1SL/25	36.0 W	0.440 A	103 V

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)	Voltage (Nom)
928048505440	TL-D 36W/54-765 1SL/25	36.0 W	0.440 A	103 V
928048505453	TL-D 36W/54-765 1SL/25	36.0 W	0.440 A	103 V
928049003312	TL-D 58W/33-640 1SL/25	58.5 W	0.670 A	111 V
928049005422	TL-D 58W/54-765 1SL/25	58.5 W	0.670 A	111 V
928049005451	TL-D 58W/54-765 1SL/25	58.5 W	0.670 A	111 V
928049005453	TL-D 58W/54-765 1SL/25	58.5 W	0.670 A	111 V
928048505436	36 W G13 Cool daylight Linear fluorescent tube	36.0 W	0.440 A	103 V

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)	Energy Consumption kWh/1000 h
928048005436	18 W G13 Cool daylight Linear fluorescent tube	8.0 mg	22 kWh
928025405482	30 W G13 Cool daylight Linear fluorescent tube	5.0 mg	36 kWh
928048003382	18 W G13 Cool white Linear fluorescent tube	5.0 mg	22 kWh
928048503382	36 W G13 Cool white Linear fluorescent tube	5.0 mg	43 kWh
928049005482	58 W G13 Cool daylight Linear fluorescent tube	5.0 mg	68 kWh
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	8.0 mg	20 kWh
928025405453	TL-D 30W/54-765 1SL/25	5.0 mg	36 kWh
928048003312	TL-D 18W/33-640 1SL/25	5.0 mg	22 kWh
928048003353	TL-D 18W/33-640 1SL/25	5.0 mg	22 kWh
928048005422	TL-D 18W/54-765 1SL/25	5.0 mg	22 kWh
928048005440	TL-D 18W/54-765 1SL/25	5.0 mg	22 kWh
928048005453	TL-D 18W/54-765 1SL/25	5.0 mg	22 kWh
928048502953	TL-D 36W/29-530 1SL/25	8.0 mg	-
928048503340	TL-D 36W/33-640 1SL/25	5.0 mg	43 kWh
928048503353	TL-D 36W/33-640 1SL/25	5.0 mg	43 kWh
928048505422	TL-D 36W/54-765 1SL/25	5.0 mg	43 kWh
928048505440	TL-D 36W/54-765 1SL/25	5.0 mg	43 kWh
928048505453	TL-D 36W/54-765 1SL/25	5.0 mg	43 kWh
928049003312	TL-D 58W/33-640 1SL/25	5.0 mg	68 kWh
928049005422	TL-D 58W/54-765 1SL/25	5.0 mg	68 kWh
928049005451	TL-D 58W/54-765 1SL/25	5.0 mg	68 kWh
928049005453	TL-D 58W/54-765 1SL/25	5.0 mg	68 kWh
928048505436	36 W G13 Cool daylight Linear fluorescent tube	8.0 mg	43 kWh

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