PHILIPS

TL-D Colored

TLDCOLOR



Yellow, Red, Green and Blue fluorescent lighting

This TL-D lamp (tube diameter 26 mm) helps to create special effects and atmospheres or attract attention by using red, green, blue and yellow light. Apart from using the specific colors, it is also possible to mix the colors to create white light. This lamp offers a high light output, thanks to the use of basic powders. Application areas include shops and showrooms, bars and restaurants, demonstration areas, sign lighting and entertainment stores.

Benefits

- Choice of attractive colors

Applications

- For color effects in stage lighting, shop-window lighting, festive lighting, bars, dance halls etc.

Features

- The fluorescent powders of Red and Yellow lamps are mixed with a pigment to filter out unwanted wavelengths
- Can be used with conventional or electronic gear
- Depending on the control gear, dimming is possible
- 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



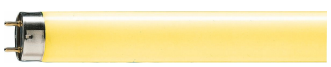
LPPR TL-DCOL Blue G13



LPPR TL-DCOL Green G13

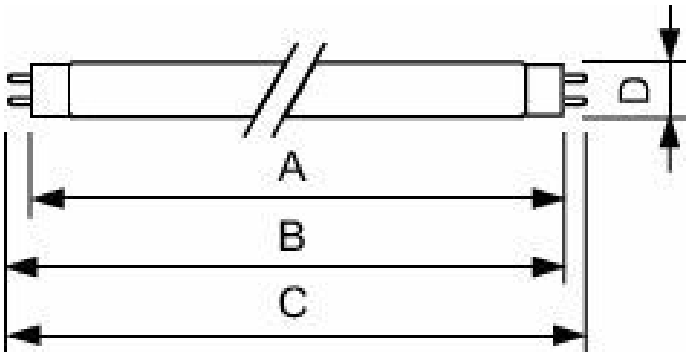


LPPR TL-DCOL Red G13



LPPR TL-DCOL Yellow G13

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D Colored 18W Blue 1SL/25	28.0 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
TL-D Colored 18W Green 1SL/25	28.0 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
TL-D Colored 18W Red 1SL/25	28.0 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
TL-D Colored 18W Yellow 1SL/25	28.0 mm	589.8 mm	596.9 mm	594.5 mm	604.0 mm
TL-D Colored 36W Blue 1SL/25	28.0 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D Colored 36W Green 1SL/25	28.0 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D Colored 36W Red 1SL/25	28.0 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D Colored 36W Yellow 1SL/25	28.0 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D Colored 58W Blue 1SL/25	28.0 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D Colored 58W Green 1SL/25	28.0 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D Colored 58W Red 1SL/25	28.0 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D Colored 58W Yellow 1SL/25	28.0 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Shape	T8

Light Technical

Order Code	Full Product Name	Luminous Flux	Color Designation
928048001805	TL-D Colored 18W Blue 1SL/25	400 lm	Blue (B)
928048501805	TL-D Colored 36W Blue 1SL/25	960 lm	Blue (B)
928049001805	TL-D Colored 58W Blue 1SL/25	1,600 lm	Blue (B)
928048001705	TL-D Colored 18W Green 1SL/25	1,800 lm	Green (G)
928048501705	TL-D Colored 36W Green 1SL/25	4,300 lm	Green (G)
928049001705	TL-D Colored 58W Green 1SL/25	6,750 lm	Green (G)
928048001505	TL-D Colored 18W Red 1SL/25	25 lm	Red (HO)
928048501505	TL-D Colored 36W Red 1SL/25	55 lm	Red (HO)
928049001505	TL-D Colored 58W Red 1SL/25	75 lm	Red (HO)
928048001605	TL-D Colored 18W Yellow 1SL/25	700 lm	Yellow
928048501605	TL-D Colored 36W Yellow 1SL/25	1,580 lm	Yellow
928049001605	TL-D Colored 58W Yellow 1SL/25	2,250 lm	Yellow

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)	Voltage (Nom)
928048001805	TL-D Colored 18W Blue 1SL/25	18.0 W	0.360 A	59 V
928048501805	TL-D Colored 36W Blue 1SL/25	36.0 W	0.440 A	103 V
928049001805	TL-D Colored 58W Blue 1SL/25	58.5 W	0.670 A	111 V
928048001705	TL-D Colored 18W Green 1SL/25	18.0 W	0.360 A	59 V
928048501705	TL-D Colored 36W Green 1SL/25	36.0 W	0.440 A	103 V
928049001705	TL-D Colored 58W Green 1SL/25	58.5 W	0.670 A	111 V
928048001505	TL-D Colored 18W Red 1SL/25	18.0 W	0.360 A	59 V
928048501505	TL-D Colored 36W Red 1SL/25	36.0 W	0.440 A	103 V
928049001505	TL-D Colored 58W Red 1SL/25	58.5 W	0.670 A	111 V
928048001605	TL-D Colored 18W Yellow 1SL/25	18.0 W	0.360 A	59 V
928048501605	TL-D Colored 36W Yellow 1SL/25	36.0 W	0.440 A	103 V
928049001605	TL-D Colored 58W Yellow 1SL/25	58.5 W	0.670 A	111 V

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)	Energy Consumption kWh/1000 h
928048001805	TL-D Colored 18W Blue 1SL/25	13.0 mg	23 kWh
928048501805	TL-D Colored 36W Blue 1SL/25	13.0 mg	45 kWh
928049001805	TL-D Colored 58W Blue 1SL/25	13.0 mg	71 kWh
928048001705	TL-D Colored 18W Green 1SL/25	1.7 mg	22 kWh
928048501705	TL-D Colored 36W Green 1SL/25	1.7 mg	42 kWh
928049001705	TL-D Colored 58W Green 1SL/25	1.7 mg	67 kWh
928048001505	TL-D Colored 18W Red 1SL/25	13.0 mg	26 kWh
928048501505	TL-D Colored 36W Red 1SL/25	13.0 mg	51 kWh
928049001505	TL-D Colored 58W Red 1SL/25	13.0 mg	82 kWh

Order Code	Full Product Name	Mercury (Hg) Content (Nom)	Energy Consumption kWh/1000 h
928048001605	TL-D Colored 18W Yellow 1SL/25	13.0 mg	23 kWh
928048501605	TL-D Colored 36W Yellow 1SL/25	13.0 mg	44 kWh
928049001605	TL-D Colored 58W Yellow 1SL/25	13.0 mg	70 kWh

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