Red, Green and Blue fluorescent lighting

TL-D Colored

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

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

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

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.
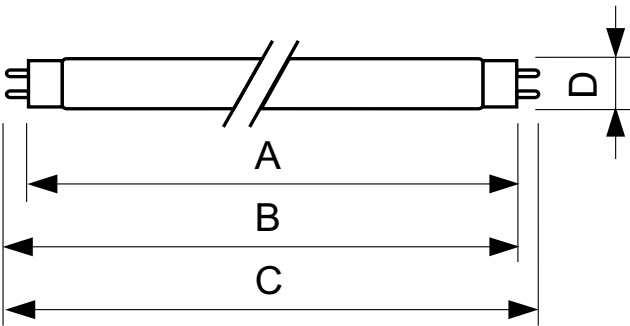
TL-D Colored

Versions

LPPR TL-DCOL Blue 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 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

General Information	
Cap-Base	G13

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T8

Approval and Application	
Mercury (Hg) Content (Nom)	13.0 mg

Light Technical

Order Code	Full Product Name	Color Designation	Luminous Flux
928049001805	TL-D Colored 58W Blue 1SL/25	Blue (B)	1,600 lm
928048501505	TL-D Colored 36W Red 1SL/25	Red (HO)	55 lm

Order Code	Full Product Name	Color Designation	Luminous Flux
928048501605	TL-D Colored 36W Yellow 1SL/25	Yellow	1,580 lm

Operating and Electrical

TL-D Colored

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power Consumption
928049001805	TL-D Colored 58W Blue 1SL/25	0.670 A	111 V	58.5 W
928048501505	TL-D Colored 36W Red 1SL/25	0.440 A	103 V	36.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power Consumption
928048501605	TL-D Colored 36W Yellow 1SL/25	0.440 A	103 V	36.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928049001805	TL-D Colored 58W Blue 1SL/25	71 kWh
928048501505	TL-D Colored 36W Red 1SL/25	51 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928048501605	TL-D Colored 36W Yellow 1SL/25	44 kWh

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2023, August 2 – data subject to change