



# 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.

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## Versions



### Approval and Application

Mercury (Hg) Content (Nom) 13.0 mg

### Controls and Dimming

Dimmable Yes

### General Information

Cap-Base G13

Life To 10% Failures (Nom) 12000 h

Life To 50% Failures (Nom) 15000 h

### Mechanical and Housing

Bulb Shape T8

### Temperature

Design Temperature (Nom) 25 °C

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928048501505	TL-D Colored 36W Red 1SL/25	51 kWh
928048501605	TL-D Colored 36W Yellow 1SL/25	44 kWh

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

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928048501505	TL-D Colored 36W Red 1SL/25	0.440 A	103 V	36.0 W
928048501605	TL-D Colored 36W Yellow 1SL/25	0.440 A	103 V	36.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928049001805	TL-D Colored 58W Blue 1SL/25	0.670 A	111 V	58.5 W

## Light Technical

Order Code	Full Product Name	Colour Code	Colour Designation	LLMF 2000 h Rated	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
928048501505	TL-D Colored 36W Red 1SL/25	150	Red (HO)	85 %	55 lm	55 lm
928048501605	TL-D Colored 36W Yellow 1SL/25	160	Yellow	85 %	1580 lm	1580 lm

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Order Code	Full Product Name	Colour Code	Colour Designation	LLMF 2000 h Rated	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
928049001805	TL-D Colored 58W Blue 1SL/25	180	Blue (B)	95 %	1600 lm	1600 lm

