



# 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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## Approval and Application

Energy Efficiency Label (EEL)	C
Mercury (Hg) Content (Nom)	13.0 mg

## Controls and Dimming

Dimmable	Yes
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## General Information

Cap-Base	G13
Life To 10% Failures (Nom)	12000 h
Life To 50% Failures (Nom)	15000 h

## Light Technical

Colour Code	180
Colour Designation	Blue (B)
LLMF 2000 h Rated	85 %

## Mechanical and Housing

Bulb Shape	T8
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## Temperature

Design Temperature (Nom)	25 °C
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## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928048001805	TL-D Colored 18W Blue 1SL/25	23 kWh
928048501805	TL-D Colored 36W Blue 1SL/25	45 kWh

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928048001805	TL-D Colored 18W Blue 1SL/25	0.360 A	59 V	18.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928048501805	TL-D Colored 36W Blue 1SL/25	0.440 A	103 V	36.0 W

## Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
928048001805	TL-D Colored 18W Blue 1SL/25	400 lm	400 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
928048501805	TL-D Colored 36W Blue 1SL/25	960 lm	960 lm

