



Basic fluorescent lighting

TL-D Standard Colours

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

Features

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

Application

- 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

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.

Versions



18 W G13 Cool daylight Linear
fluorescent tube - RFT



30 W G13 Cool daylight Linear
fluorescent tube - RFT



36 W G13 Cool daylight Linear
fluorescent tube - RFT

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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
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
TL-D 15W/54-765 1SL/50	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 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/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/54-765 1SL/25	28 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

General Information

Order Code	Full Product Name	Nominal lifetime
928048005436	18 W G13 Cool daylight Linear fluorescent tube	13,000 hour(s)
928048003382	18 W G13 Cool white Linear fluorescent tube	13,000 hour(s)
928024805436	TL-D 15W/54-765 1SL/50	-
928025405453	TL-D 30W/54-765 1SL/25	-

Order Code	Full Product Name	Nominal lifetime
928048005422	TL-D 18W/54-765 1SL/25	-
928048505422	TL-D 36W/54-765 1SL/25	-
928049005422	TL-D 58W/54-765 1SL/25	-
928048505436	36 W G13 Cool daylight Linear fluorescent tube	13,000 hour(s)

Light Technical

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
928048005436	18 W G13 Cool daylight Linear fluorescent tube	Cool Daylight	6200 K	72	1,050 lm
928048003382	18 W G13 Cool white Linear fluorescent tube	Cool White (CW)	4100 K	63	1,200 lm
928024805436	TL-D 15W/54-765 1SL/50	Cool Daylight	6200 K	72	725 lm
928025405453	TL-D 30W/54-765 1SL/25	Cool Daylight	6200 K	72	1,825 lm

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
928048005422	TL-D 18W/54-765 1SL/25	Cool Daylight	6200 K	72	1,050 lm
928048505422	TL-D 36W/54-765 1SL/25	Cool Daylight	6200 K	75	2,500 lm
928049005422	TL-D 58W/54-765 1SL/25	Cool Daylight	6200 K	72	4,000 lm
928048505436	36 W G13 Cool daylight Linear fluorescent tube	Cool Daylight	6500 K	72	2,500 lm

Operating and Electrical

TL-D Standard Colours

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
928048005436	18 W G13 Cool daylight Linear fluorescent tube	0.360 A	59 V	18.0 W
928048003382	18 W G13 Cool white Linear fluorescent tube	0.360 A	59 V	18.0 W
928024805436	TL-D 15W/54-765 1SL/50	0.310 A	51 V	15.0 W
928025405453	TL-D 30W/54-765 1SL/25	0.360 A	98 V	30.0 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
928048005422	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W
928048505422	TL-D 36W/54-765 1SL/25	0.440 A	103 V	36.0 W
928049005422	TL-D 58W/54-765 1SL/25	0.670 A	111 V	58.5 W
928048505436	36 W G13 Cool daylight Linear fluorescent tube	0.440 A	103 V	36.0 W

Approval and Application

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Mercury (Hg) Content (Nom)
928048005436	18 W G13 Cool daylight Linear fluorescent tube	22 kWh	8.0 mg
928048003382	18 W G13 Cool white Linear fluorescent tube	22 kWh	5.0 mg
928024805436	TL-D 15W/54-765 1SL/50	20 kWh	8.0 mg
928025405453	TL-D 30W/54-765 1SL/25	36 kWh	5.0 mg

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Mercury (Hg) Content (Nom)
928048005422	TL-D 18W/54-765 1SL/25	22 kWh	5.0 mg
928048505422	TL-D 36W/54-765 1SL/25	43 kWh	5.0 mg
928049005422	TL-D 58W/54-765 1SL/25	68 kWh	5.0 mg
928048505436	36 W G13 Cool daylight Linear fluorescent tube	43 kWh	8.0 mg

