



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



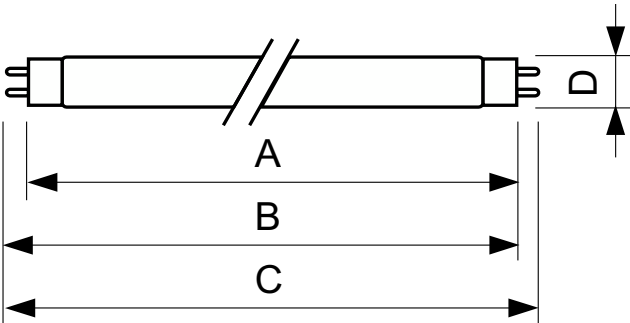
18 W G13 Cool daylight Linear
fluorescent tube - RFT



36 W G13 Cool daylight Linear
fluorescent tube - RFT

TL-D Standard Colours

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
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/33-640 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 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/29-530 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 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/33-640 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 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)
928024805436	TL-D 15W/54-765 1SL/50	-
928025405453	TL-D 30W/54-765 1SL/25	-
928048003312	TL-D 18W/33-640 1SL/25	-
928048005422	TL-D 18W/54-765 1SL/25	-

Order Code	Full Product Name	Nominal lifetime
928048502953	TL-D 36W/29-530 1SL/25	-
928048505422	TL-D 36W/54-765 1SL/25	-
928049003312	TL-D 58W/33-640 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
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
928048003312	TL-D 18W/33-640 1SL/25	Cool White (CW)	4100 K	63	1,200 lm
928048005422	TL-D 18W/54-765 1SL/25	Cool Daylight	6200 K	72	1,050 lm

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
928048502953	TL-D 36W/29-530 1SL/25 (WW)	Warm White	2900 K	51	2,975 lm
928048505422	TL-D 36W/54-765 1SL/25	Cool Daylight	6200 K	75	2,500 lm
928049003312	TL-D 58W/33-640 1SL/25 (CW)	Cool White	4100 K	63	4,600 lm
928049005422	TL-D 58W/54-765 1SL/25	Cool Daylight	6200 K	72	4,000 lm
928048505436	36 W G13 Cool daylight Linear	Cool Daylight	6500 K	72	2,500 lm

TL-D Standard Colours

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
	fluorescent tube				

Operating and Electrical

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
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
928048003312	TL-D 18W/33-640 1SL/25	0.360 A	59 V	18.0 W
928048005422	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power Consumption
928048502953	TL-D 36W/29-530 1SL/25	0.440 A	103 V	36.0 W
928048505422	TL-D 36W/54-765 1SL/25	0.440 A	103 V	36.0 W
928049003312	TL-D 58W/33-640 1SL/25	0.670 A	111 V	58.5 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
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
928048003312	TL-D 18W/33-640 1SL/25	22 kWh	5.0 mg
928048005422	TL-D 18W/54-765 1SL/25	22 kWh	5.0 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928048502953	TL-D 36W/29-530 1SL/25	-	8.0 mg
928048505422	TL-D 36W/54-765 1SL/25	43 kWh	5.0 mg
928049003312	TL-D 58W/33-640 1SL/25	68 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

