



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



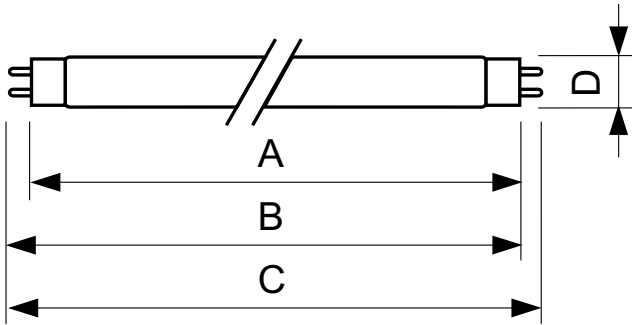
30 W G13 Cool daylight Linear
fluorescent tube - RFT



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
30 W G13 Cool daylight Linear fluorescent tube	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 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
36 W G13 Cool white Linear fluorescent tube	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
58 W G13 Cool daylight Linear fluorescent tube	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D 10W/33-640 1SL/25	28 mm	331.5 mm	338.6 mm	336.2 mm	345.7 mm
TL-D 10W/54-765 1SL/50	28 mm	331.5 mm	338.6 mm	336.2 mm	345.7 mm
TL-D 15W/33-640 1SL/9	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 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/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 18W/54-765 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 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/33-640 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/33-640 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 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 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 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
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
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
TLDRS16W-CO-25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TLDRS32W-CO-25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 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)

Order Code	Full Product Name	Nominal lifetime
928025405482	30 W G13 Cool daylight Linear fluorescent tube	13,000 hour(s)

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Order Code	Full Product Name	Nominal lifetime
928048003382	18 W G13 Cool white Linear fluorescent tube	13,000 hour(s)
928048503382	36 W G13 Cool white Linear fluorescent tube	13,000 hour(s)
928049005482	58 W G13 Cool daylight Linear fluorescent tube	13,000 hour(s)
927869003301	TLDRS16W-CO-25	-
927870003301	TLDRS32W-CO-25	-
928024003331	TL-D 10W/33-640 1SL/25	-
928024005436	TL-D 10W/54-765 1SL/50	-
928024803347	TL-D 15W/33-640 1SL/9	-
928024805436	TL-D 15W/54-765 1SL/50	-
928025405453	TL-D 30W/54-765 1SL/25	-
928048003312	TL-D 18W/33-640 1SL/25	-
928048003353	TL-D 18W/33-640 1SL/25	-
928048005422	TL-D 18W/54-765 1SL/25	-

Order Code	Full Product Name	Nominal lifetime
928048005440	TL-D 18W/54-765 1SL/25	-
928048005453	TL-D 18W/54-765 1SL/25	-
928048502953	TL-D 36W/29-530 1SL/25	-
928048503340	TL-D 36W/33-640 1SL/25	-
928048503353	TL-D 36W/33-640 1SL/25	-
928048505422	TL-D 36W/54-765 1SL/25	-
928048505440	TL-D 36W/54-765 1SL/25	-
928048505453	TL-D 36W/54-765 1SL/25	-
928049003312	TL-D 58W/33-640 1SL/25	-
928049005422	TL-D 58W/54-765 1SL/25	-
928049005451	TL-D 58W/54-765 1SL/25	-
928049005453	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	Color rendering	Luminous Flux
			Temperature (Nom)	index (CRI)	
928048005436	18 W G13 Cool daylight Linear fluorescent tube	Cool Daylight	6200 K	72	1,050 lm
928025405482	30 W G13 Cool daylight Linear fluorescent tube	Cool Daylight	6200 K	72	1,825 lm
928048003382	18 W G13 Cool white Linear fluorescent tube	Cool White (CW)	4100 K	63	1,200 lm
928048503382	36 W G13 Cool white Linear fluorescent tube	Cool White (CW)	4100 K	63	2,850 lm
928049005482	58 W G13 Cool daylight Linear fluorescent tube	Cool Daylight	6200 K	72	4,000 lm
927869003301	TLDRS16W-CO-25	Cool White (CW)	4100 K	63	1,070 lm
927870003301	TLDRS32W-CO-25	Cool White (CW)	4100 K	60	2,350 lm
928024003331	TL-D 10W/33-640 1SL/25	Cool White (CW)	4100 K	60	440 lm
928024005436	TL-D 10W/54-765 1SL/50	Cool Daylight	6200 K	75	390 lm
928024803347	TL-D 15W/33-640 1SL/9	Cool White (CW)	4100 K	63	830 lm
928024805436	TL-D 15W/54-765 1SL/50	Cool Daylight	6200 K	72	725 lm

Order Code	Full Product Name	Color Designation	Correlated Color	Color rendering	Luminous Flux
			Temperature (Nom)	index (CRI)	
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
928048003353	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
928048005440	TL-D 18W/54-765 1SL/25	Cool Daylight	6200 K	72	1,050 lm
928048005453	TL-D 18W/54-765 1SL/25	Cool Daylight	6200 K	72	1,050 lm
928048502953	TL-D 36W/29-530 1SL/25	Warm White (WW)	2900 K	51	2,975 lm
928048503340	TL-D 36W/33-640 1SL/25	Cool White (CW)	4100 K	63	2,850 lm
928048503353	TL-D 36W/33-640 1SL/25	Cool White (CW)	4100 K	63	2,850 lm
928048505422	TL-D 36W/54-765 1SL/25	Cool Daylight	6200 K	75	2,500 lm
928048505440	TL-D 36W/54-765 1SL/25	Cool Daylight	6200 K	72	2,500 lm
928048505453	TL-D 36W/54-765 1SL/25	Cool Daylight	6200 K	72	2,500 lm
928049003312	TL-D 58W/33-640 1SL/25	Cool White (CW)	4100 K	63	4,600 lm
928049005422	TL-D 58W/54-765 1SL/25	Cool Daylight	6200 K	72	4,000 lm
928049005451	TL-D 58W/54-765 1SL/25	Cool Daylight	6200 K	72	4,000 lm
928049005453	TL-D 58W/54-765 1SL/25	Cool Daylight	6200 K	72	4,000 lm

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Order Code	Full Product Name	Color Designation	Correlated Color	Color rendering index	Luminous Flux
			Temperature (Nom)	(CRI)	
928048505436	36 W G13 Cool daylight Linear	Cool Daylight	6500 K	72	2,500 lm

Order Code	Full Product Name	Color Designation	Correlated Color	Color rendering index	Luminous Flux
			Temperature (Nom)	(CRI)	
	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
928025405482	30 W G13 Cool daylight Linear fluorescent tube	0.360 A	98 V	30.0 W
928048003382	18 W G13 Cool white Linear fluorescent tube	0.360 A	59 V	18.0 W
928048503382	36 W G13 Cool white Linear fluorescent tube	0.440 A	103 V	36.0 W
928049005482	58 W G13 Cool daylight Linear fluorescent tube	0.670 A	111 V	58.5 W
927869003301	TLDRS16W-CO-25	0.265 A	70 V	16 W
927870003301	TLDRS32W-CO-25	0.265 A	139 V	32 W
928024003331	TL-D 10W/33-640 1SL/25	0.230 A	46 V	10 W
928024005436	TL-D 10W/54-765 1SL/50	0.230 A	46 V	10.0 W
928024803347	TL-D 15W/33-640 1SL/9	0.310 A	51 V	15.0 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
928048003353	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
928048005440	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W
928048005453	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W
928048502953	TL-D 36W/29-530 1SL/25	0.440 A	103 V	36.0 W
928048503340	TL-D 36W/33-640 1SL/25	0.440 A	103 V	36.0 W
928048503353	TL-D 36W/33-640 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
928048505440	TL-D 36W/54-765 1SL/25	0.440 A	103 V	36.0 W
928048505453	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
928049005451	TL-D 58W/54-765 1SL/25	0.670 A	111 V	58.5 W
928049005453	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
928025405482	30 W G13 Cool daylight Linear fluorescent tube	36 kWh	5.0 mg
928048003382	18 W G13 Cool white Linear fluorescent tube	22 kWh	5.0 mg

Order Code	Full Product Name	Energy	
		Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928048503382	36 W G13 Cool white Linear fluorescent tube	43 kWh	5.0 mg
928049005482	58 W G13 Cool daylight Linear fluorescent tube	68 kWh	5.0 mg
927869003301	TLDRS16W-CO-25	-	8.0 mg
927870003301	TLDRS32W-CO-25	-	8.0 mg
928024003331	TL-D 10W/33-640 1SL/25	-	8.0 mg

TL-D Standard Colours

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Mercury (Hg) Content (Nom)
928024005436	TL-D 10W/54-765 1SL/50	-	8.0 mg
928024803347	TL-D 15W/33-640 1SL/9	-	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
928048003353	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
928048005440	TL-D 18W/54-765 1SL/25	22 kWh	5.0 mg
928048005453	TL-D 18W/54-765 1SL/25	22 kWh	5.0 mg
928048502953	TL-D 36W/29-530 1SL/25	-	8.0 mg
928048503340	TL-D 36W/33-640 1SL/25	43 kWh	5.0 mg

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Mercury (Hg) Content (Nom)
928048503353	TL-D 36W/33-640 1SL/25	43 kWh	5.0 mg
928048505422	TL-D 36W/54-765 1SL/25	43 kWh	5.0 mg
928048505440	TL-D 36W/54-765 1SL/25	43 kWh	5.0 mg
928048505453	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
928049005451	TL-D 58W/54-765 1SL/25	68 kWh	5.0 mg
928049005453	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

