

PHILIPS

Lighting



Product Description

TL-D Standard Colours

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

Benefits

- Create atmospheres from warm white to cool daylight
- Create atmospheres from warm white to cool daylight

Features

- Standard colors with moderate color rendering
- Standard colours with moderate colour rendering
- Available in various color designations
- Available in various colour 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
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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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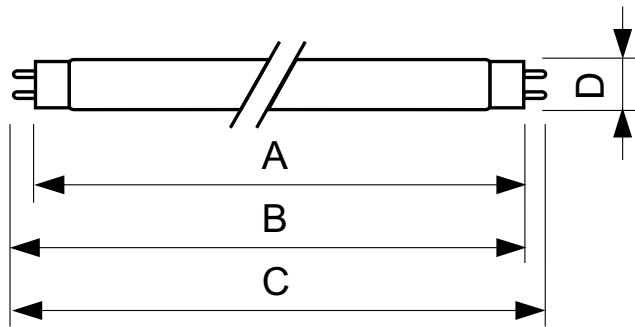
TL-D Standard Colours

Versions



36 W G13 Cool daylight Linear
fluorescent tube - RFT

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
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
TL-D 10W/54-765 1SL/50	28 mm	331.5 mm	338.6 mm	336.2 mm	345.7 mm
TL-D 15W/54-765 1SL/50	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 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
928025405482	30 W G13 Cool daylight Linear fluorescent tube	13,000 hour(s)
928048003382	18 W G13 Cool white Linear fluorescent tube	13,000 hour(s)
928024005436	TL-D 10W/54-765 1SL/50	-

Order Code	Full Product Name	Nominal lifetime
928024805436	TL-D 15W/54-765 1SL/50	-
928048505436	36 W G13 Cool daylight Linear fluorescent tube	13,000 hour(s)

Light Technical

Order Code	Full Product	Color	Correlated	Color	Luminous
			Color	rendering	
	Name	Designation	(Nom)	(CRI)	
928025405482	30 W G13 Cool	Cool Daylight	6200 K	72	1,825 lm
	daylight Linear				
	fluorescent				
	tube				
928048003382	18 W G13 Cool	Cool White	4100 K	63	1,200 lm
	white Linear	(CW)			
	fluorescent				
	tube				

Order Code	Full Product	Color	Correlated	Color	Luminous
			Color	rendering	
	Name	Designation	(Nom)	(CRI)	
928024005436	TL-D 10W/54-765 1SL/50	Cool Daylight	6200 K	75	390 lm
928024805436	TL-D 15W/54-765 1SL/50	Cool Daylight	6200 K	72	725 lm
928048505436	36 W G13 Cool	Cool Daylight	6500 K	72	2,500 lm
	daylight Linear				
	fluorescent				
	tube				

TL-D Standard Colours

Operating and Electrical

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
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
928024005436	TL-D 10W/54-765 1SL/50	0.230 A	46 V	10.0 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
928024805436	TL-D 15W/54-765 1SL/50	0.310 A	51 V	15.0 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)
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)
928024005436	TL-D 10W/54-765 1SL/50	-	8.0 mg
928024805436	TL-D 15W/54-765 1SL/50	20 kWh	8.0 mg
928048505436	36 W G13 Cool daylight Linear fluorescent tube	43 kWh	8.0 mg

