

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

Features

- Standard colours with moderate colour rendering
- Available in various colour designations

Application

- Suitable for use in a wide range of luminaires for TL-D fluorescent lamps, used in applications where colour 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



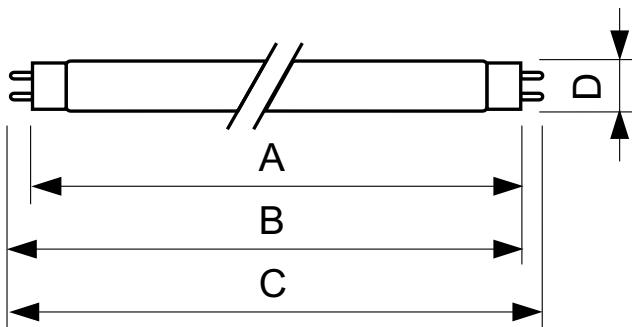
18 W G13 Cool daylight Linear
fluorescent tube - RFT



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	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
Linear fluorescent tube					
30 W G13 Cool daylight	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
Linear fluorescent tube					
36 W G13 Cool daylight	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
Linear fluorescent tube					
36 W G13 Cool white Linear	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
fluorescent tube					
58 W G13 Cool daylight	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
Linear fluorescent tube					

General Information	
Cap-Base	G13
Nominal lifetime	13,000 hour(s)
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8

Light Technical

Order Code	Full Product Name	Color Designation	Correlated	Color	Luminous Flux
			Color	Temperature (Nom)	
928048005436	18 W G13 Cool daylight	Cool Daylight	6200 K	72	1,050 lm
	Linear fluorescent tube				
928025405482	30 W G13 Cool daylight	Cool Daylight	6200 K	72	1,825 lm
	Linear fluorescent tube				
928048503382	36 W G13 Cool white Linear	Cool White (CW)	4100 K	63	2,850 lm

Order Code	Full Product Name	Color Designation	Correlated	Color	Luminous Flux
			Color	Temperature (Nom)	
	fluorescent tube				
928049005482	58 W G13 Cool daylight	Cool Daylight	6200 K	72	4,000 lm
	Linear fluorescent tube				
928048505436	36 W G13 Cool daylight	Cool Daylight	6500 K	72	2,500 lm
	Linear fluorescent tube				

Operating and Electrical

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
928048005436	18 W G13 Cool daylight	0.360 A	59 V	18.0 W
	Linear fluorescent tube			
928025405482	30 W G13 Cool daylight	0.360 A	98 V	30.0 W
	Linear fluorescent tube			
928048503382	36 W G13 Cool white	0.440 A	103 V	36.0 W
	Linear fluorescent tube			

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
928049005482	58 W G13 Cool daylight	0.670 A	111 V	58.5 W
	Linear fluorescent tube			
928048505436	36 W G13 Cool daylight	0.440 A	103 V	36.0 W
	Linear fluorescent tube			

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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
928048503382	36 W G13 Cool white Linear fluorescent tube	43 kWh	5.0 mg

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Mercury (Hg) Content (Nom)
928049005482	58 W G13 Cool daylight Linear fluorescent tube	68 kWh	5.0 mg
928048505436	36 W G13 Cool daylight Linear fluorescent tube	43 kWh	8.0 mg

