



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

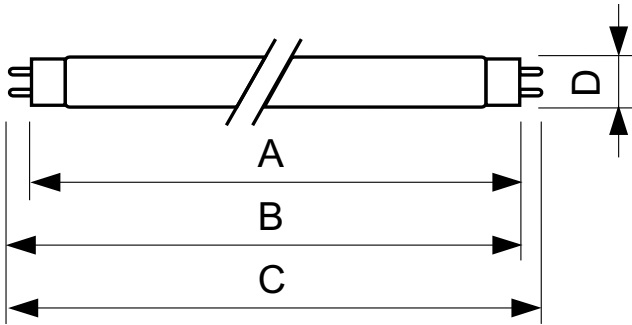
Versions



G13, T8

TL-D Standard Colours

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W/54-765 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
TL-D 18W/54-765 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 36W/33-640 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
TL-D 58W/54-765 1SL/25	28 mm	1500.0 mm	1507.1 mm	1504.7 mm	1514.2 mm

Approval and Application

Mercury (Hg) Content (Nom)	8.0 mg
----------------------------	--------

Controls and Dimming

Dimmable	Yes
----------	-----

General Information

Cap-Base	G13
Life To 10% Failures (Nom)	10000 h
Life To 50% Failures (Nom)	13000 h

Light Technical

Lumen Maintenance 2000 h (Nom)	90 %
--------------------------------	------

Mechanical and Housing

Bulb Shape	T8
------------	----

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/		Energy Efficiency Label (EEL)
		1000 h		
251470	TL-D 18W/33-640 1SL/25	22 kWh		B
251520	TL-D 18W/54-765 1SL/25	22 kWh		B
251595	TL-D 36W/33-640 1SL/25	43 kWh		A

Order Code	Full Product Name	Energy Consumption kWh/		Energy Efficiency Label (EEL)
		1000 h		
251645	TL-D 36W/54-765 1SL/25	43 kWh		A
251686	TL-D 58W/54-765 1SL/25	68 kWh		B

Operating and Electrical

Order Code	Full Product Name	Lamp Current		Power (Rated)	
		(Nom)	Voltage (Nom)	(Nom)	(Nom)
251470	TL-D 18W/33-640 1SL/25	0.360 A	59 V	18.0 W	
251520	TL-D 18W/54-765 1SL/25	0.360 A	59 V	18.0 W	
251595	TL-D 36W/33-640 1SL/25	0.440 A	103 V	36.0 W	

Order Code	Full Product Name	Lamp Current		Power (Rated)	
		(Nom)	Voltage (Nom)	(Nom)	(Nom)
251645	TL-D 36W/54-765 1SL/25	0.440 A	103 V	36.0 W	
251686	TL-D 58W/54-765 1SL/25	0.670 A	111 V	58.5 W	

Light Technical

TL-D Standard Colours

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color	Color Rendering	Lumen Maintenance	Lumen Maintenance	Luminous Flux
				Temperature (Nom)	Index (Nom)	10000 h (Nom)	5000 h (Nom)	(Nom)
251470	TL-D 18W/33-640 1SL/25	33-640	Cool White (CW)	4100 K	63	75 %	80 %	1200 lm
251520	TL-D 18W/54-765 1SL/25	54-765	Cool Daylight	6200 K	72	75 %	80 %	1050 lm
251595	TL-D 36W/33-640 1SL/25	33-640	Cool White (CW)	4100 K	63	75 %	80 %	2850 lm
251645	TL-D 36W/54-765 1SL/25	54-765	Cool Daylight	6200 K	75	-	83 %	2500 lm
251686	TL-D 58W/54-765 1SL/25	54-765	Cool Daylight	6200 K	72	75 %	80 %	4000 lm

