



# 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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

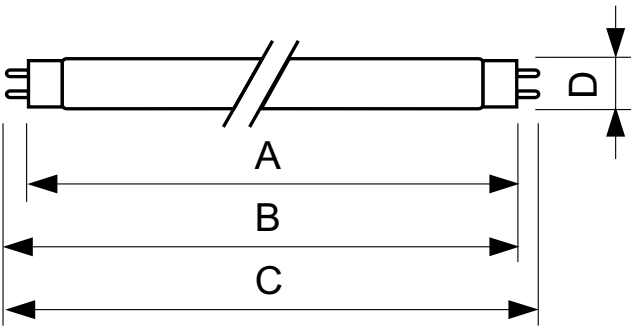
# TL-D Standard Colours

## Versions



G13, T8

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/33-640 1SL/25	1-1/8 in	23-1/4 in	23-1/2 in	23-7/16 in	23-13/16 in
TL-D 18W/54-765 1SL/25	1-1/8 in	23-1/4 in	23-1/2 in	23-7/16 in	23-13/16 in
TL-D 36W/54-765 1SL/25	1-1/8 in	47-1/4 in	47-1/2 in	47-7/16 in	47-13/16 in

Approval and application	
Mercury (Hg) Content (Nom)	5.0 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/1000 h
251470	TL-D 18W/33-640 1SL/25	22 kWh
251520	TL-D 18W/54-765 1SL/25	22 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
251645	TL-D 36W/54-765 1SL/25	43 kWh

## Operating and electrical

## TL-D Standard Colours

Order Code	Full Product Name	Lamp Current		
		(Nom)	Voltage (Nom)	Power (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

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

### Light technical

Order		Correlated Color			Color Rendering	Lumen Maintenance	Lumen Maintenance	Luminous Flux
Code	Full Product Name	Color Code	Color Designation	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
251645	TL-D 36W/54-765 1SL/25	54-765	Cool Daylight	6200 K	75	-	83 %	2500 lm

