



# Introducing FlexFit (Hybrid UL Type A + B) T8 LED Lamps by Philips. It works as either a plug-and- play (UL Type-A) or ballast bypass (UL Type-B) lamp.

## FlexFit (Hybrid UL Type A + B) T8

Philips FlexFit (Hybrid UL Type A + B) lamps are designed with the customer in mind for installation flexibility. The FlexFit lamp can operate as both a plug and play (UL Type-A) and double-ended direct wire (UL Type-B). As with all Philips products, the FlexFit family of lamps are compatible with more ballasts than any manufacturer giving the customer peace of mind during installation. Additionally, the long life (50K hours) delivers reduced maintenance and replacement costs. If the ballast should fail, simply cut the ballast from the system and wire the tube directly to line voltage (120-277V)!

# FlexFit (Hybrid UL Type A + B) T8

## Benefits

- FlexFit is one lamp for two applications and works as either a UL Type A or UL Type B lamp
- Simple Installation with plug and-play or double-ended options for the simplest and quickest installation in either configuration
- Light quality and performance predictability with consistent light output and no visible flicker to satisfy every customer

## Features

- Over 40% energy savings compared to traditional fluorescent lamps
- Lifetime delivered: Average life rating of 50,000 hours
- 5-year limited warranty (For more information on Philips' limited warranty please visit [philips.com/warranties](http://philips.com/warranties))
- Compatible with a variety of ballasts
- The lamp can quickly be installed as a double-ended ballast bypass lamp

## Application

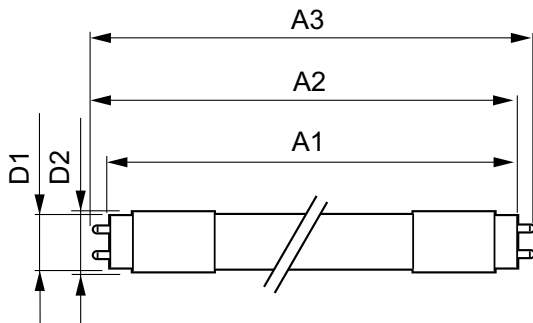
- Warehouses
- Offices
- Schools

## Versions



LEDtube COR NAM9 12,5W G13

## Dimensional drawing



Product	D1	D2	A1	A2	A3
12.5T8/COR/48-835/FF17/G/DIM 25/1	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
12.5T8/COR/48-840/FF18/G/DIM 25/1	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
12.5T8/COR/48-850/FF18/G/DIM 25/1	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm

# FlexFit (Hybrid UL Type A + B) T8

## General Information

Cap-Base	G13
Switching Cycle	50,000
Nominal lifetime	50,000 hour(s)

## Light Technical

Beam Angle (Nom)	220 degree(s)
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

## Operating and Electrical

Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Power Consumption	12.5 W
Starting Time (Nom)	0.5 s
Wattage Equivalent	32 W

## Temperature

Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	60 °C

## Controls and Dimming

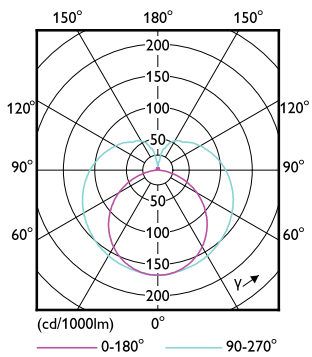
Dimmable	Only with specific dimmers
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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	Tube, double-ended

## Light Technical

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929002317304	12.5T8/COR/48-840/FF18/G/DIM 25/1	4000 K	840	1,800 lumen
929002317404	12.5T8/COR/48-850/FF18/G/DIM 25/1	5000 K	850	1,800 lumen
929002402204	12.5T8/COR/48-835/FF17/G/DIM 25/1	3500 K	835	1,700 lumen



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