



# 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

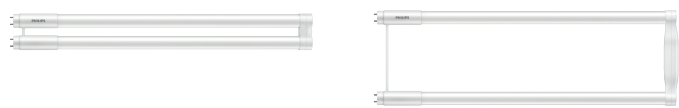
## Features

- 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](https://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

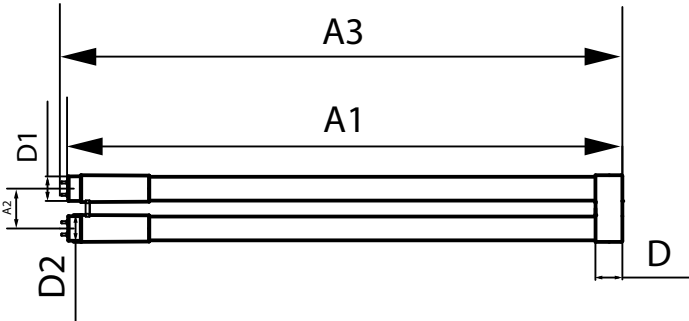
## Versions



U bent 1U COR 5CCT 20250219

U bent 6U COR 5CCT 20250219

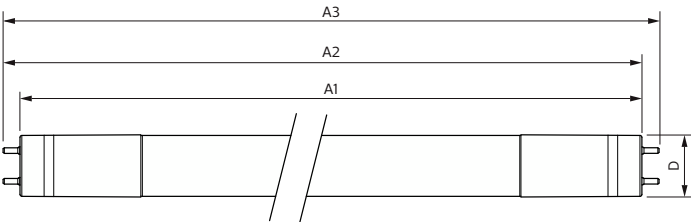
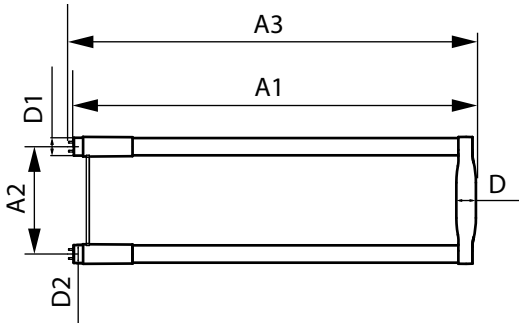
## Dimensional drawing



Product	D	D1	D2	A1	A2	A3
15T8-1U/COR/24-5CCT/FF22/G	27.9 mm	25.7 mm	27.9 mm	570 mm	41 mm	577 mm
10/1						

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Dimensional drawing



Product	D	D1	D2	A1	A2	A3
15T8-6U/COR/24-5CCT/ FF22/G 10/1	27.9 mm	25.7 mm	27.9 mm	570 mm	152 mm	577 mm

Product	D1	D2	A1	A2	A3
10.5T8/COR/36-5CCT/ FF15/G/DIM 25/1	25.7 mm	28 mm	893.4 mm	900.5 mm	907.6 mm
12T8/COR/48-5CCT/FF18/G/DIM 25/1	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
7.5T8/COR/24-5CCT/FF11/G/DIM 25/1	25.7 mm	28 mm	588.6 mm	595.7 mm	602.8 mm

General Information	
Switching Cycle	50,000
Nominal lifetime	50,000 hour(s)
Light Technical	
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	80
Color Code	3000K/3500K/ 4000K/5000K/ 6500K
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Finish	Frosted
Approval and Application	
Ambient temperature range	-20 to +45 °C

General Information

Order Code	Full Product Name	Cap-Base
929004257834	15T8-1U/COR/24-5CCT/FF22/G 10/1	2G13
929003794504	7.5T8/COR/24-5CCT/FF11/G/DIM 25/1	G13
929003794604	10.5T8/COR/36-5CCT/FF15/G/DIM 25/1	G13
929003794704	12T8/COR/48-5CCT/FF18/G/DIM 25/1	G13
929004236104	15T8-6U/COR/24-5CCT/FF22/G 10/1	2G13

Light Technical

FlexFit (Hybrid UL Type A + B) T8

Order Code	Full Product Name	Beam Angle	Luminous Flux
		(Nom)	
929004257834	15T8-1U/COR/24-5CCT/FF22/G 10/1	150 degree(s)	1,800 lm
929003794504	7.5T8/COR/24-5CCT/FF11/G/DIM 25/1	220 degree(s)	1,050 lm
929003794604	10.5T8/COR/36-5CCT/FF15/G/DIM 25/1	220 degree(s)	1,400 lm

Order Code	Full Product Name	Beam Angle	Luminous Flux
		(Nom)	
929003794704	12T8/COR/48-5CCT/FF18/G/DIM 25/1	220 degree(s)	1,700 lm
929004236104	15T8-6U/COR/24-5CCT/FF22/G 10/1	210 degree(s)	1,800 lm

Operating and Electrical

Order Code	Full Product Name	Power	Wattage
		Consumption	Equivalent
929004257834	15T8-1U/COR/24-5CCT/FF22/G 10/1	11.5 W	31 W
929003794504	7.5T8/COR/24-5CCT/FF11/G/DIM 25/1	7.5	17 W
929003794604	10.5T8/COR/36-5CCT/FF15/G/DIM 25/1	10.5	25 W

Order Code	Full Product Name	Power	Wattage
		Consumption	Equivalent
929003794704	12T8/COR/48-5CCT/FF18/G/DIM 25/1	12	32 W
929004236104	15T8-6U/COR/24-5CCT/FF22/G 10/1	11.5 W	32 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929004257834	15T8-1U/COR/24-5CCT/FF22/G 10/1	50 °C
929003794504	7.5T8/COR/24-5CCT/FF11/G/DIM 25/1	55 °C
929003794604	10.5T8/COR/36-5CCT/FF15/G/DIM 25/1	55 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929003794704	12T8/COR/48-5CCT/FF18/G/DIM 25/1	55 °C
929004236104	15T8-6U/COR/24-5CCT/FF22/G 10/1	50 °C

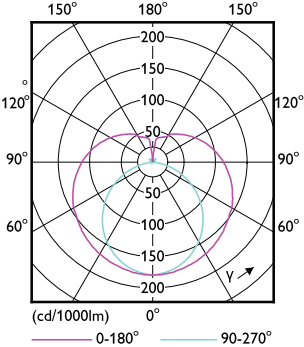
Controls and Dimming

Order Code	Full Product Name	Dimmable
929004257834	15T8-1U/COR/24-5CCT/FF22/G 10/1	Limited
929003794504	7.5T8/COR/24-5CCT/FF11/G/DIM 25/1	Only with specific dimmers
929003794604	10.5T8/COR/36-5CCT/FF15/G/DIM 25/1	Only with specific dimmers

Order Code	Full Product Name	Dimmable
929003794704	12T8/COR/48-5CCT/FF18/G/DIM 25/1	Only with specific dimmers
929004236104	15T8-6U/COR/24-5CCT/FF22/G 10/1	Limited

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929004257834	15T8-1U/COR/24-5CCT/FF22/G 10/1	T8-1U
929003794504	7.5T8/COR/24-5CCT/FF11/G/DIM 25/1	T8
929003794604	10.5T8/COR/36-5CCT/FF15/G/DIM 25/1	T8
929003794704	12T8/COR/48-5CCT/FF18/G/DIM 25/1	T8
929004236104	15T8-6U/COR/24-5CCT/FF22/G 10/1	T8-6U



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