



# The affordable LED Tube T8 solution

## Ecofit LED tubes T8 Mains

Upgrade to efficient, long-lasting LED tubes with the Ecofit LED tubes. Ecofit LED tubes are a fast and easy way to replace your old fluorescent tubes with modern, efficient LED technology. Good quality of light with a natural lighting effect for use in general lighting applications with low initial investment – an environmentally friendly solution.

### Benefits

- Up to 50% energy saving compared with conventional fluorescent systems
- Easy installation: retrofit replacement of existing T8 lamps improving the quality of light
- Low initial investment

### Features

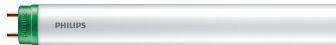
- Retrofit solution with Long lifetime of 15.000hs
- Up to 50% of energy saving
- Instant on, no flicker or buzz

### Application

- Domestic applications
- Small offices and retailers

# Ecofit LED tubes T8 Mains

## Versions



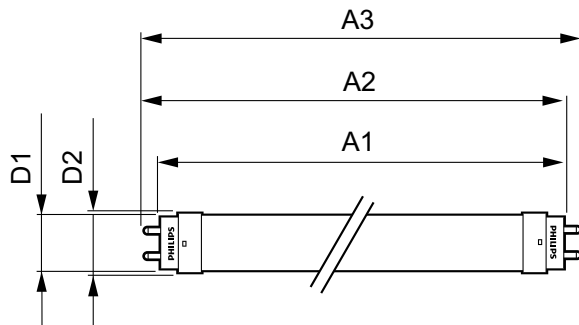
G13

LEDtube G13

Medium Bi-Pin Fluorescent -

# Ecofit LED tubes T8 Mains

## Dimensional drawing



Product	D1	D2	A1	A2	A3	C	D
LEDtube 600mm 8W 740 G HV	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm	602.5 mm	27.8 mm
LEDtube 1200mm 16W 740 G HV	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm	1212 mm	27.8 mm
LEDtube 1200mm 16W 765 G HV	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm	1212 mm	27.8 mm
ECOFIT LEDtube 600mm 8W 740 T8 CT G WV	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm		
ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm		
ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm		
ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm		
LEDtube 600mm 8W 765 G HV	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm	602.5 mm	27.8 mm
LEDtube 600mm 8W 765 T8 AP C G	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm	602.5 mm	27.8 mm
LEDtube 1200mm 16W 740 T8 AP C G	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm	1212 mm	27.8 mm
LEDtube 1200mm 16W 765 T8 AP C G	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm	1212 mm	27.8 mm
Ecofit LEDtube 600mm 8W 840 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm		
Ecofit LEDtube 1500mm 20W 865 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm		
Ecofit LEDtube 600mm 8W 865 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm		
Ecofit LEDtube 1200mm 16W 865 T8	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm		
Ecofit LEDtube 1500mm 20W 840 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm		
Ecofit LEDtube 1200mm 16W 840 T8	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm		

# Ecofit LED tubes T8 Mains

## Controls and Dimming

Dimmable	No
----------	----

## Operating and Electrical

Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s

## General Information

Cap-Base	G13
Nominal Lifetime (Nom)	15000 h
Rated Lifetime (Hours)	15000 h
Switching Cycle	50000X

## Light Technical

Llmf At End Of Nominal Lifetime (Nom)	70 %
---------------------------------------	------

## Temperature

T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	16 kWh	A+
929001184541	LEDtube 1200mm 16W 740 G HV	16 kWh	A+
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	16 kWh	A+
929001184641	LEDtube 1200mm 16W 765 G HV	16 kWh	A+
929001184708	LEDtube 600mm 8W 740 T8 AP C G	8 kWh	A+
929001184741	LEDtube 600mm 8W 740 G HV	8 kWh	A+
929001184808	LEDtube 600mm 8W 765 T8 AP C G	8 kWh	A+
929001184841	LEDtube 600mm 8W 765 G HV	8 kWh	A+
929001276002	Ecofit LEDtube 1200mm 16W 840 T8	16 kWh	A+
929001276102	Ecofit LEDtube 1200mm 16W 865 T8	16 kWh	A+
929001276202	Ecofit LEDtube 600mm 8W 840 T8	8 kWh	A+
929001276302	Ecofit LEDtube 600mm 8W 865 T8	8 kWh	A+
929001338102	Ecofit LEDtube 1500mm 20W 840 T8	20 kWh	A+
929001338202	Ecofit LEDtube 1500mm 20W 865 T8	20 kWh	A+
929001979312	ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV	-	-
929001979412	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	-	-
929001979512	ECOFIT LEDtube 600mm 8W 740 T8 CT G WV	-	-
929001979612	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	-	-

## Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	220-240 V	16 W
929001184541	LEDtube 1200mm 16W 740 G HV	220 V	16 W
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	220-240 V	16 W
929001184641	LEDtube 1200mm 16W 765 G HV	220 V	16 W
929001184708	LEDtube 600mm 8W 740 T8 AP C G	220-240 V	8 W
929001184741	LEDtube 600mm 8W 740 G HV	220 V	8 W
929001184808	LEDtube 600mm 8W 765 T8 AP C G	220-240 V	8 W
929001184841	LEDtube 600mm 8W 765 G HV	220 V	8 W
929001276002	Ecofit LEDtube 1200mm 16W 840 T8	220-240 V	16 W
929001276102	Ecofit LEDtube 1200mm 16W 865 T8	220-240 V	16 W
929001276202	Ecofit LEDtube 600mm 8W 840 T8	220-240 V	8 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
929001276302	Ecofit LEDtube 600mm 8W 865 T8	220-240 V	8 W
929001338102	Ecofit LEDtube 1500mm 20W 840 T8	220-240 V	20 W
929001338202	Ecofit LEDtube 1500mm 20W 865 T8	220-240 V	20 W
929001979312	ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV	100-240 V	16 W
929001979412	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	100-240 V	16 W
929001979512	ECOFIT LEDtube 600mm 8W 740 T8 CT G WV	100-240 V	8 W
929001979612	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	100-240 V	8 W

## Light Technical (1/2)

Order Code	Full Product Name	Beam		Correlated Color	Color Rendering
		Angle (Nom)	Color Code	Temperature (Nom)	Index (Nom)
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	-	740	4000 K	73
929001184541	LEDtube 1200mm 16W 740 G HV	-	740	4000 K	73
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	-	765	6500 K	73

Order Code	Full Product Name	Beam		Correlated Color	Color Rendering
		Angle (Nom)	Color Code	Temperature (Nom)	Index (Nom)
929001184641	LEDtube 1200mm 16W 765 G HV	-	765	6500 K	73
929001184708	LEDtube 600mm 8W 740 T8 AP C G	-	740	4000 K	73
929001184741	LEDtube 600mm 8W 740 G HV	-	740	4000 K	73

## Ecofit LED tubes T8 Mains

Order Code	Full Product Name	Beam		Correlated	Color
		Angle (Nom)	Color Code	Color Temperature (Nom)	Rendering Index (Nom)
929001184808	LEDtube 600mm 8W 765 T8 AP C G	-	765	6500 K	73
929001184841	LEDtube 600mm 8W 765 G HV	-	765	6500 K	73
929001276002	Ecofit LEDtube 1200mm 16W 840 T8	240 °	840	4000 K	80
929001276102	Ecofit LEDtube 1200mm 16W 865 T8	240 °	865	6500 K	80
929001276202	Ecofit LEDtube 600mm 8W 840 T8	240 °	840	4000 K	80
929001276302	Ecofit LEDtube 600mm 8W 865 T8	240 °	865	6500 K	80
929001338102	Ecofit LEDtube 1500mm 20W 840 T8	240 °	840	4000 K	80

Order Code	Full Product Name	Beam		Correlated	Color
		Angle (Nom)	Color Code	Color Temperature (Nom)	Rendering Index (Nom)
929001338202	Ecofit LEDtube 1500mm 20W 865 T8	240 °	865	6500 K	80
929001979312	ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV	120 °	740	4000 K	70
929001979412	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	120 °	765	6500 K	70
929001979512	ECOFIT LEDtube 600mm 8W 740 T8 CT G WV	120 °	740	4000 K	70
929001979612	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	120 °	765	6500 K	70

### Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux		Rated
		(Nom)	(Rated) (Nom)	Beam Angle
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	1600 lm	1600 lm	-
929001184541	LEDtube 1200mm 16W 740 G HV	1600 lm	1600 lm	-
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	1600 lm	1600 lm	-
929001184641	LEDtube 1200mm 16W 765 G HV	1600 lm	1600 lm	-
929001184708	LEDtube 600mm 8W 740 T8 AP C G	800 lm	800 lm	-
929001184741	LEDtube 600mm 8W 740 G HV	800 lm	800 lm	-
929001184808	LEDtube 600mm 8W 765 T8 AP C G	800 lm	800 lm	-
929001184841	LEDtube 600mm 8W 765 G HV	800 lm	800 lm	-
929001276002	Ecofit LEDtube 1200mm 16W 840 T8	1600 lm	1600 lm	240 °

Order Code	Full Product Name	Luminous Flux		Rated
		(Nom)	(Rated) (Nom)	Beam Angle
929001276102	Ecofit LEDtube 1200mm 16W 865 T8	1600 lm	1600 lm	240 °
929001276202	Ecofit LEDtube 600mm 8W 840 T8	800 lm	800 lm	240 °
929001276302	Ecofit LEDtube 600mm 8W 865 T8	800 lm	800 lm	240 °
929001338102	Ecofit LEDtube 1500mm 20W 840 T8	2000 lm	2000 lm	240 °
929001338202	Ecofit LEDtube 1500mm 20W 865 T8	2000 lm	2000 lm	240 °
929001979312	ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV	1600 lm	1600 lm	120 °
929001979412	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	1600 lm	1600 lm	120 °
929001979512	ECOFIT LEDtube 600mm 8W 740 T8 CT G WV	800 lm	800 lm	120 °
929001979612	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	800 lm	800 lm	120 °

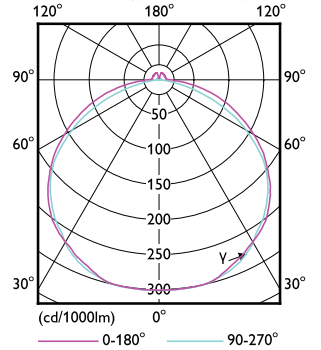
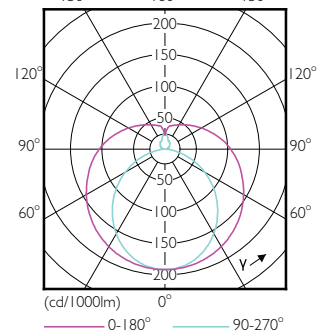
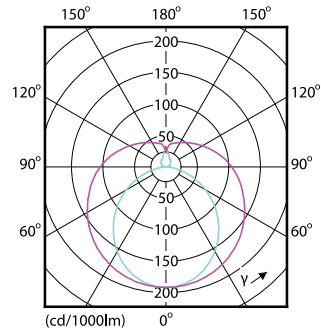
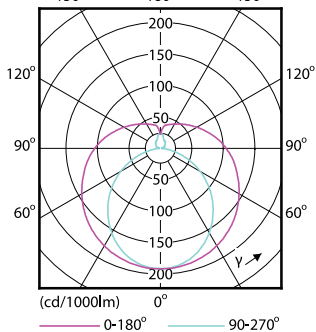
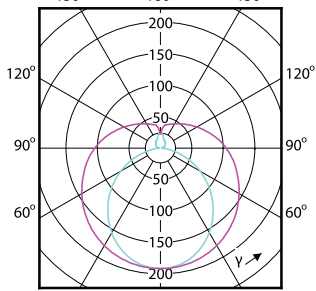
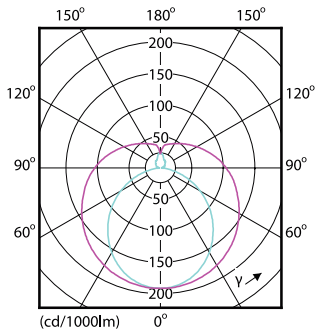
### Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	60 °C
929001184541	LEDtube 1200mm 16W 740 G HV	60 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	60 °C
929001184641	LEDtube 1200mm 16W 765 G HV	60 °C

# Ecofit LED tubes T8 Mains

Order Code	Full Product Name	T-Case Maximum (Nom)
929001184708	LEDtube 600mm 8W 740 T8 AP C G	60 °C
929001184741	LEDtube 600mm 8W 740 G HV	60 °C
929001184808	LEDtube 600mm 8W 765 T8 AP C G	60 °C
929001184841	LEDtube 600mm 8W 765 G HV	60 °C
929001276002	Ecofit LEDtube 1200mm 16W 840 T8	60 °C
929001276102	Ecofit LEDtube 1200mm 16W 865 T8	60 °C
929001276202	Ecofit LEDtube 600mm 8W 840 T8	60 °C
929001276302	Ecofit LEDtube 600mm 8W 865 T8	60 °C
929001338102	Ecofit LEDtube 1500mm 20W 840 T8	60 °C
929001338202	Ecofit LEDtube 1500mm 20W 865 T8	60 °C
929001979312	ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV	70 °C
929001979412	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	70 °C
929001979512	ECOFIT LEDtube 600mm 8W 740 T8 CT G WV	70 °C
929001979612	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	70 °C



## Ecofit LED tubes T8 Mains

