



# The affordable LED Tube T8 solution

## Ecofit Ledtubes T8

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 a long lifetime of 15,000 hrs
- Up to 50% energy saving
- Instant on, no flicker or buzz

### Application

- Domestic applications
- Small offices and retailers

# Ecofit Ledtubes T8

## Versions



# Ecofit Ledtubes T8

## Dimensional drawing

A3

Product	D1	D2	A1	A2	A3		
ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	25.7 mm	28 mm	1198 mm	1205 mm	1212 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 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		
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 600mm 8W 740 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 765 T8 AP C G	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm	1212 mm	27.8 mm
LEDtube 1500mm 20W 740 T8 AP SL G	25.7 mm	28 mm	1498.5 mm	1505.9 mm	1513 mm		
LEDtube 1500mm 20W 765 T8 AP SL G	25.7 mm	28 mm	1498.5 mm	1505.9 mm	1513 mm		

## Ecofit Ledtubes T8

### 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
Switching Cycle	50000X

### Light Technical

Llmf At End Of Nominal Lifetime (Nom)	70 %
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### 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)
52501200	LEDtube 1200mm 16W 740 T8 AP C G	16 kWh	A+
52503600	LEDtube 1200mm 16W 765 T8 AP C G	16 kWh	A+
52505000	LEDtube 600mm 8W 740 T8 AP C G	8 kWh	A+
59520300	Ecofit LEDtube 1200mm 16W 840 T8	16 kWh	A+
59522700	Ecofit LEDtube 1200mm 16W 865 T8	16 kWh	A+
59526500	Ecofit LEDtube 600mm 8W 840 T8	8 kWh	A+
59528900	Ecofit LEDtube 600mm 8W 865 T8	8 kWh	A+
59530200	Ecofit LEDtube 1500mm 20W 840 T8	20 kWh	A+
59532600	Ecofit LEDtube 1500mm 20W 865 T8	20 kWh	A+
59607100		20 kWh	-
59609500		20 kWh	-
62458300	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WW	-	-
62462000	ECOFIT LEDtube 600mm 8W 765 T8 CT G WW	-	-

### Controls and Dimming

Order Code	Full Product Name	Dimmable
52501200	LEDtube 1200mm 16W 740 T8 AP C G	No
52503600	LEDtube 1200mm 16W 765 T8 AP C G	no
52505000	LEDtube 600mm 8W 740 T8 AP C G	no
59520300	Ecofit LEDtube 1200mm 16W 840 T8	No
59522700	Ecofit LEDtube 1200mm 16W 865 T8	No
59526500	Ecofit LEDtube 600mm 8W 840 T8	No
59528900	Ecofit LEDtube 600mm 8W 865 T8	No

Order Code	Full Product Name	Dimmable
59530200	Ecofit LEDtube 1500mm 20W 840 T8	No
59532600	Ecofit LEDtube 1500mm 20W 865 T8	No
59607100		No
59609500		No
62458300	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WW	No
62462000	ECOFIT LEDtube 600mm 8W 765 T8 CT G WW	No

### Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
52501200	LEDtube 1200mm 16W 740 T8 AP C G	220-240 V	16 W
52503600	LEDtube 1200mm 16W 765 T8 AP C G	220-240 V	16 W
52505000	LEDtube 600mm 8W 740 T8 AP C G	220-240 V	8 W
59520300	Ecofit LEDtube 1200mm 16W 840 T8	220-240 V	16 W
59522700	Ecofit LEDtube 1200mm 16W 865 T8	220-240 V	16 W
59526500	Ecofit LEDtube 600mm 8W 840 T8	220-240 V	8 W
59528900	Ecofit LEDtube 600mm 8W 865 T8	220-240 V	8 W
59530200	Ecofit LEDtube 1500mm 20W 840 T8	220-240 V	20 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
59532600	Ecofit LEDtube 1500mm 20W 865 T8	220-240 V	20 W
59607100		220-240 V	20 W
59609500		220-240 V	20 W
62458300	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WW	100-240 V	16 W
62462000	ECOFIT LEDtube 600mm 8W 765 T8 CT G WW	100-240 V	8 W

### Light Technical (1/2)

Order Code	Full Product Name	Correlated			
		Beam Angle (Nom)	Colour Code	Colour Temperature (Nom)	Colour Rendering Index (Nom)
52501200	LEDtube 1200mm 16W 740 T8 AP C G	-	740	4000 K	73

Order Code	Full Product Name	Correlated			
		Beam Angle (Nom)	Colour Code	Colour Temperature (Nom)	Colour Rendering Index (Nom)
52503600	LEDtube 1200mm 16W 765 T8 AP C G	-	765	6500 K	73

## Ecofit Ledtubes T8

Order Code	Full Product Name	Beam Angle (Nom)	Correlated		
			Colour Code	Colour Temperature (Nom)	Colour Rendering Index (Nom)
52505000	LEDtube 600mm 8W 740 T8 AP C G	-	740	4000 K	73
59520300	Ecofit LEDtube 1200mm 16W 840 T8	240 °	840	4000 K	80
59522700	Ecofit LEDtube 1200mm 16W 865 T8	240 °	865	6500 K	80
59526500	Ecofit LEDtube 600mm 8W 840 T8	240 °	840	4000 K	80
59528900	Ecofit LEDtube 600mm 8W 865 T8	240 °	865	6500 K	80
59530200	Ecofit LEDtube 1500mm 20W 840 T8	240 °	840	4000 K	80

Order Code	Full Product Name	Beam Angle (Nom)	Correlated		
			Colour Code	Colour Temperature (Nom)	Colour Rendering Index (Nom)
59532600	Ecofit LEDtube 1500mm 20W 865 T8	240 °	865	6500 K	80
59607100		240 °	740	4000 K	70
59609500		240 °	765	6500 K	70
62458300	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	120 °	765	6500 K	70
62462000	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	120 °	765	6500 K	70

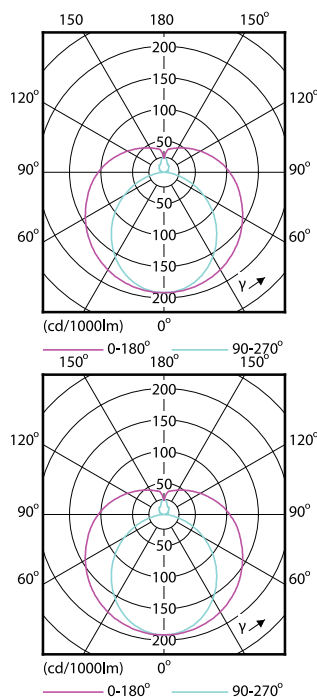
### Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)
52501200	LEDtube 1200mm 16W 740 T8 AP C G	1600 lm
52503600	LEDtube 1200mm 16W 765 T8 AP C G	1600 lm
52505000	LEDtube 600mm 8W 740 T8 AP C G	800 lm
59520300	Ecofit LEDtube 1200mm 16W 840 T8	1600 lm
59522700	Ecofit LEDtube 1200mm 16W 865 T8	1600 lm
59526500	Ecofit LEDtube 600mm 8W 840 T8	800 lm
59528900	Ecofit LEDtube 600mm 8W 865 T8	800 lm

Order Code	Full Product Name	Luminous Flux (Nom)
59530200	Ecofit LEDtube 1500mm 20W 840 T8	2000 lm
59532600	Ecofit LEDtube 1500mm 20W 865 T8	2000 lm
59607100		2000 lm
59609500		2000 lm
62458300	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	1600 lm
62462000	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	800 lm

### Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
52501200	LEDtube 1200mm 16W 740 T8 AP C G	60 °C
52503600	LEDtube 1200mm 16W 765 T8 AP C G	60 °C
52505000	LEDtube 600mm 8W 740 T8 AP C G	60 °C
59520300	Ecofit LEDtube 1200mm 16W 840 T8	55 °C
59522700	Ecofit LEDtube 1200mm 16W 865 T8	55 °C
59526500	Ecofit LEDtube 600mm 8W 840 T8	55 °C
59528900	Ecofit LEDtube 600mm 8W 865 T8	55 °C
59530200	Ecofit LEDtube 1500mm 20W 840 T8	60 °C
59532600	Ecofit LEDtube 1500mm 20W 865 T8	60 °C
59607100		-
59609500		-
62458300	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	70 °C
62462000	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	70 °C



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