



# 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	C	D
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 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 740 T8 AP C G	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm	1212 mm	27.8 mm
Ecofit LEDtube 1500mm 20W 865 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm		
Ecofit LEDtube 600mm 8W 840 T8	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 840 T8 I	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm		
Ecofit LEDtube 600mm 8W 840 T8 I	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm		
Ecofit LEDtube 1200mm 16W 865 T8 I	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm		
Ecofit LEDtube 600mm 8W 865 T8 I	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm		
Ecofit LEDtube 1500mm 20W 840 T8 I	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm		
Ecofit LEDtube 1500mm 20W 865 T8 I	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm		
LEDtube 1500mm 20W 765 T8 AP SL G	25.7 mm	28 mm	1498.5 mm	1505.9 mm	1513 mm		
LEDtube 1500mm 20W 740 T8 AP SL G	25.7 mm	28 mm	1498.5 mm	1505.9 mm	1513 mm		

# Ecofit Ledtubes T8

## Controls and Dimming

Dimmable	No
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## 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	50,000X

## Light Technical

Beam Angle (Nom)	240 °
Llmf At End Of Nominal Lifetime (Nom)	70 %

## Mechanical and Housing

Bulb Shape	Tube, double-ended
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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+
69700600	Ecofit LEDtube 1200mm 16W 840 T8 I	16 kWh	A+
69702000	Ecofit LEDtube 1200mm 16W 865 T8 I	16 kWh	A+
59526500	Ecofit LEDtube 600mm 8W 840 T8	8 kWh	A+
69704400	Ecofit LEDtube 600mm 8W 840 T8 I	8 kWh	A+
69706800	Ecofit LEDtube 600mm 8W 865 T8 I	8 kWh	A+
69708200	Ecofit LEDtube 1500mm 20W 840 T8 I	20 kWh	A+
59532600	Ecofit LEDtube 1500mm 20W 865 T8	20 kWh	A+
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	20 kWh	A+
59607100	LEDtube 1500mm 20W 740 T8 AP SL G	20 kWh	Not applicable
59609500	LEDtube 1500mm 20W 765 T8 AP SL G	20 kWh	Not applicable
62458300	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	- kWh	Not applicable
62462000	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	- kWh	Not applicable

## 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
69700600	Ecofit LEDtube 1200mm 16W 840 T8 I	220-240 V	16 W
69702000	Ecofit LEDtube 1200mm 16W 865 T8 I	220-240 V	16 W
59526500	Ecofit LEDtube 600mm 8W 840 T8	220-240 V	8 W
69704400	Ecofit LEDtube 600mm 8W 840 T8 I	220-240 V	8 W
69706800	Ecofit LEDtube 600mm 8W 865 T8 I	220-240 V	8 W
69708200	Ecofit LEDtube 1500mm 20W 840 T8 I	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
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	220-240 V	20 W
59607100	LEDtube 1500mm 20W 740 T8 AP SL G	220-240 V	20 W
59609500	LEDtube 1500mm 20W 765 T8 AP SL G	220-240 V	20 W
62458300	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	100-240 V	16 W
62462000	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	100-240 V	8 W

## Light Technical

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Flux (Nom)
52501200	LEDtube 1200mm 16W 740 T8 AP C G	740	4000 K	73	1600 lm
52503600	LEDtube 1200mm 16W 765 T8 AP C G	765	6500 K	73	1600 lm

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Flux (Nom)
52505000	LEDtube 600mm 8W 740 T8 AP C G	740	4000 K	73	800 lm
69700600	Ecofit LEDtube 1200mm 16W 840 T8 I	840	4000 K	80	1600 lm

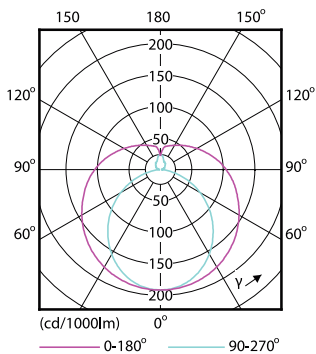
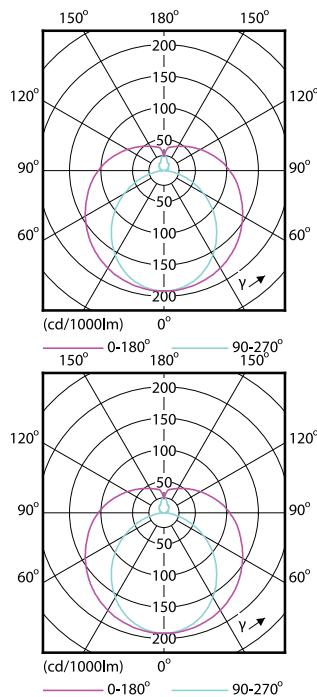
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Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Flux (Nom)
69702000	Ecofit LEDtube 1200mm 16W 865 T8 I	865	6500 K	80	1600 lm
59526500	Ecofit LEDtube 600mm 8W 840 T8	840	4000 K	80	800 lm
69704400	Ecofit LEDtube 600mm 8W 840 T8 I	840	4000 K	80	800 lm
69706800	Ecofit LEDtube 600mm 8W 865 T8 I	865	6500 K	80	800 lm
69708200	Ecofit LEDtube 1500mm 20W 840 T8 I	840	4000 K	80	2000 lm
59532600	Ecofit LEDtube 1500mm 20W 865 T8	865	6500 K	80	2000 lm

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Flux (Nom)
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	865	6500 K	80	2000 lm
59607100	LEDtube 1500mm 20W 740 T8 AP SL G	740	4000 K	70	2000 lm
59609500	LEDtube 1500mm 20W 765 T8 AP SL G	765	6500 K	70	2000 lm
62458300	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	765	6500 K	70	1600 lm
62462000	ECOFIT LEDtube 600mm 8W 765 T8 CT G WV	765	6500 K	70	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
69700600	Ecofit LEDtube 1200mm 16W 840 T8 I	55 °C
69702000	Ecofit LEDtube 1200mm 16W 865 T8 I	55 °C
59526500	Ecofit LEDtube 600mm 8W 840 T8	55 °C
69704400	Ecofit LEDtube 600mm 8W 840 T8 I	55 °C
69706800	Ecofit LEDtube 600mm 8W 865 T8 I	55 °C
69708200	Ecofit LEDtube 1500mm 20W 840 T8 I	60 °C
59532600	Ecofit LEDtube 1500mm 20W 865 T8	60 °C
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	60 °C
59607100	LEDtube 1500mm 20W 740 T8 AP SL G	45 °C
59609500	LEDtube 1500mm 20W 765 T8 AP SL G	45 °C
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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