



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

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Versions



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
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	16 kWh
929001276022	Ecofit LEDtube 1200mm 16W 840 T8 I	16 kWh
929001276122	Ecofit LEDtube 1200mm 16W 865 T8 I	16 kWh
929001276222	Ecofit LEDtube 600mm 8W 840 T8 I	8 kWh
929001276322	Ecofit LEDtube 600mm 8W 865 T8 I	8 kWh
929001338122	Ecofit LEDtube 1500mm 20W 840 T8 I	20 kWh
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	20 kWh
929001940568	LEDtube 1500mm 20W 740 T8 AP SL G	20 kWh
929001940668	LEDtube 1500mm 20W 765 T8 AP SL G	20 kWh
929001979412	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	- kWh

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
929001276022	Ecofit LEDtube 1200mm 16W 840 T8 I	220-240 V	16 W
929001276122	Ecofit LEDtube 1200mm 16W 865 T8 I	220-240 V	16 W
929001276222	Ecofit LEDtube 600mm 8W 840 T8 I	220-240 V	8 W
929001276322	Ecofit LEDtube 600mm 8W 865 T8 I	220-240 V	8 W
929001338122	Ecofit LEDtube 1500mm 20W 840 T8 I	220-240 V	20 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	220-240 V	20 W
929001940568	LEDtube 1500mm 20W 740 T8 AP SL G	220-240 V	20 W
929001940668	LEDtube 1500mm 20W 765 T8 AP SL G	220-240 V	20 W

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Order Code	Full Product Name	Power (Rated)	
		Voltage (Nom)	(Nom)
929001979412	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	100-240 V	16 W

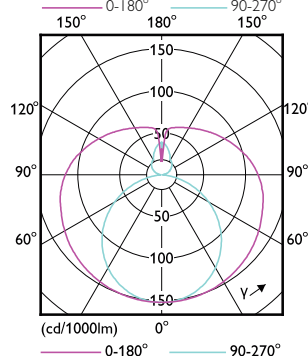
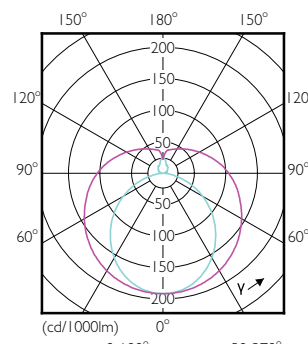
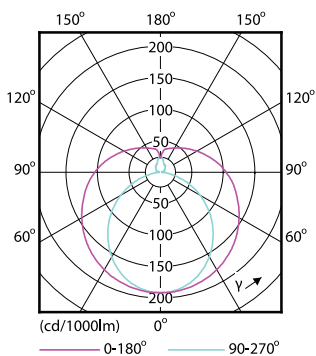
Light Technical

Order Code	Full Product Name	Colour Code	Correlated Colour	Colour	Luminous Flux (Nom)
			Temperature (Nom)	Rendering (Nom)	
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	740	4000 K	73	1600 lm
929001276022	Ecofit LEDtube 1200mm 16W 840 T8 I	840	4000 K	80	1600 lm
929001276122	Ecofit LEDtube 1200mm 16W 865 T8 I	865	6500 K	80	1600 lm
929001276222	Ecofit LEDtube 600mm 8W 840 T8 I	840	4000 K	80	800 lm
929001276322	Ecofit LEDtube 600mm 8W 865 T8 I	865	6500 K	80	800 lm

Order Code	Full Product Name	Colour Code	Correlated Colour	Colour	Luminous Flux (Nom)
			Temperature (Nom)	Rendering (Nom)	
929001338122	Ecofit LEDtube 1500mm 20W 840 T8 I	840	4000 K	80	2000 lm
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	865	6500 K	80	2000 lm
929001940568	LEDtube 1500mm 20W 740 T8 AP SL G	740	4000 K	70	2000 lm
929001940668	LEDtube 1500mm 20W 765 T8 AP SL G	765	6500 K	70	2000 lm
929001979412	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	765	6500 K	70	1600 lm

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	60 °C
929001276022	Ecofit LEDtube 1200mm 16W 840 T8 I	55 °C
929001276122	Ecofit LEDtube 1200mm 16W 865 T8 I	55 °C
929001276222	Ecofit LEDtube 600mm 8W 840 T8 I	55 °C
929001276322	Ecofit LEDtube 600mm 8W 865 T8 I	55 °C
929001338122	Ecofit LEDtube 1500mm 20W 840 T8 I	60 °C
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	60 °C
929001940568	LEDtube 1500mm 20W 740 T8 AP SL G	45 °C
929001940668	LEDtube 1500mm 20W 765 T8 AP SL G	45 °C
929001979412	ECOFIT LEDtube 1200mm 16W 765 T8 CT G WV	70 °C



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