



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

Application

- Domestic applications
- Small offices and retailers

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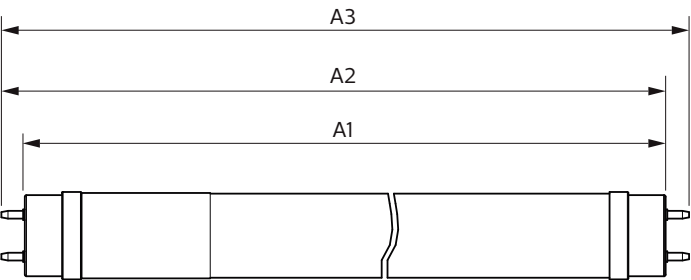
Versions



LEDtube Ecofit 16W G13 840 24D ND

LEDtube 600mm, 1200mm G13 T8 AP C G

Dimensional drawing



Product	D1	D2	A1	A2	A3	C	D
Ecofit E Mains 1200mm 16W 765 T8	25.7 mm	28 mm	1,198.2 mm	1,205 mm	1,212 mm		
Ecofit E Mains 600mm 8W 765 T8	25.7 mm	28 mm	1,198.2 mm	595.5 mm	602.5 mm		
Ecofit LEDtube 1500mm 20W 865 T8 I	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm		
LEDtube 1200mm 16W 740 T8 AP C G	25.68 mm	28 mm	1,198 mm	1,205 mm	1,212 mm	1,212 mm	27.8 mm
LEDtube 1200mm 16W 765 T8 AP C G	25.68 mm	28 mm	1,198 mm	1,205 mm	1,212 mm	1,212 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 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

Product	D1	D2	A1	A2	A3
Ledtube DE E HO 1200mm 22W 740 T8	25.5 mm	28 mm	1,197 mm	1,204 mm	1,212 mm
Ledtube DE E HO 1200mm 22W 765 T8	25.5 mm	28 mm	1,197 mm	1,204 mm	1,212 mm
Ledtube DE HO 1200mm 22W 765 T8G13	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

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General Information	
Cap-Base	G13
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Beam Angle (Nom)	240 degree(s)
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T8

General Information

Order Code	Full Product Name	Rated Lifetime (Hours)
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	-
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	15,000 hour(s)
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	15,000 hour(s)
929001184708	LEDtube 600mm 8W 740 T8 AP C G	15,000 hour(s)
929001184808	LEDtube 600mm 8W 765 T8 AP C G	15,000 hour(s)
929003063408	Ledtube DE HO 1200mm 22W 765 T8G13	-
929003087411	Ecofit E Mains 600mm 8W 765 T8	-
929003087611	Ecofit E Mains 1200mm 16W 765 T8	-
929003576138	Ledtube DE E HO 1200mm 22W 740 T8	-
929003576238	Ledtube DE E HO 1200mm 22W 765 T8	-

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	6500 K	80	865	2,000 lm
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	6500 K	73	765	1,600 lm
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	4000 K	73	740	1,600 lm
929001184708	LEDtube 600mm 8W 740 T8 AP C G	4000 K	73	740	800 lm
929001184808	LEDtube 600mm 8W 765 T8 AP C G	6500 K	73	765	800 lm
929003063408	Ledtube DE HO 1200mm 22W 765 T8G13	6500 K	70	765	2,300 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929003087411	Ecofit E Mains 600mm 8W 765 T8	6500 K	70	765	800 lm
929003087611	Ecofit E Mains 1200mm 16W 765 T8	6500 K	70	765	1,600 lm
929003576138	Ledtube DE E HO 1200mm 22W 740 T8	4000 K	70	740	2,000 lm
929003576238	Ledtube DE E HO 1200mm 22W 765 T8	6500 K	70	765	2,000 lm

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Voltage (Nom)	Power Consumption	Wattage Equivalent
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	50 to 60 Hz	-	20 W	-

Order Code	Full Product Name	Line Frequency	Voltage (Nom)	Power Consumption	Wattage Equivalent
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	50 to 60 Hz	-	16 W	-

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Order Code	Full Product Name	Line Frequency	Voltage (Nom)	Power Consumption	Wattage Equivalent
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	50 to 60 Hz	-	16 W	-
929001184708	LEDtube 600mm 8W 740 T8 AP C G	50 to 60 Hz	-	8 W	-
929001184808	LEDtube 600mm 8W 765 T8 AP C G	50 to 60 Hz	-	8 W	-
929003063408	Ledtube DE HO 1200mm	-	-	22 W	36 W

Order Code	Full Product Name	Line Frequency	Voltage (Nom)	Power Consumption	Wattage Equivalent
929003087411	Ecofit E Mains 600mm 8W 765 T8	50 to 60 Hz	220 V	8 W	18 W
929003087611	Ecofit E Mains 1200mm 16W 765 T8	50 to 60 Hz	220 V	16 W	36 W
929003576138	Ledtube DE E HO 1200mm 22W 740 T8	50 to 60 Hz	-	22 W	-
929003576238	Ledtube DE E HO 1200mm 22W 765 T8	50 to 60 Hz	-	22 W	-

Temperature

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	-20 °C to 45 °C	60 °C
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	-20 °C to 45 °C	60 °C
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	-20 °C to 45 °C	60 °C
929001184708	LEDtube 600mm 8W 740 T8 AP C G	-20 °C to 45 °C	60 °C
929001184808	LEDtube 600mm 8W 765 T8 AP C G	-20 °C to 45 °C	60 °C

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929003063408	Ledtube DE HO 1200mm 22W 765 T8G13	-20 to +45 °C	55 °C
929003087411	Ecofit E Mains 600mm 8W 765 T8	-20 to +45 °C	50 °C
929003087611	Ecofit E Mains 1200mm 16W 765 T8	-20 to +45 °C	55 °C
929003576138	Ledtube DE E HO 1200mm 22W 740 T8	-20 °C to 45 °C	60 °C
929003576238	Ledtube DE E HO 1200mm 22W 765 T8	-20 °C to 45 °C	60 °C

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	-
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	Frosted
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	Frosted
929001184708	LEDtube 600mm 8W 740 T8 AP C G	Frosted
929001184808	LEDtube 600mm 8W 765 T8 AP C G	Frosted

Order Code	Full Product Name	Bulb Finish
929003063408	Ledtube DE HO 1200mm 22W 765 T8G13	Frosted
929003087411	Ecofit E Mains 600mm 8W 765 T8	Frosted
929003087611	Ecofit E Mains 1200mm 16W 765 T8	Frosted
929003576138	Ledtube DE E HO 1200mm 22W 740 T8	Frosted
929003576238	Ledtube DE E HO 1200mm 22W 765 T8	Frosted

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	20 kWh
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	16 kWh
929001184508	LEDtube 1200mm 16W 740 T8 AP C G	16 kWh
929001184708	LEDtube 600mm 8W 740 T8 AP C G	8 kWh
929001184808	LEDtube 600mm 8W 765 T8 AP C G	8 kWh
929003063408	Ledtube DE HO 1200mm 22W 765 T8G13	-

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
929003087411	Ecofit E Mains 600mm 8W 765 T8	-
929003087611	Ecofit E Mains 1200mm 16W 765 T8	-
929003576138	Ledtube DE E HO 1200mm 22W 740 T8	-
929003576238	Ledtube DE E HO 1200mm 22W 765 T8	-

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