



The affordable LEDTube T8 solution

Ecofit LED tubes 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

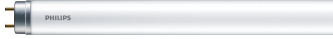
- Retrofit solution with Long lifetime of 15.000hs
- Up to 50% of energy saving
- Instant on, no flicker or buzz

Application

- Domestic applications
- Small offices and retailers

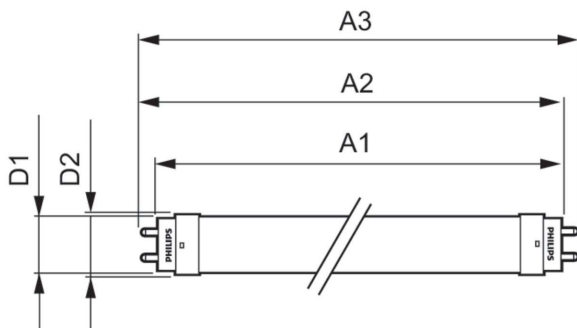
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Versions

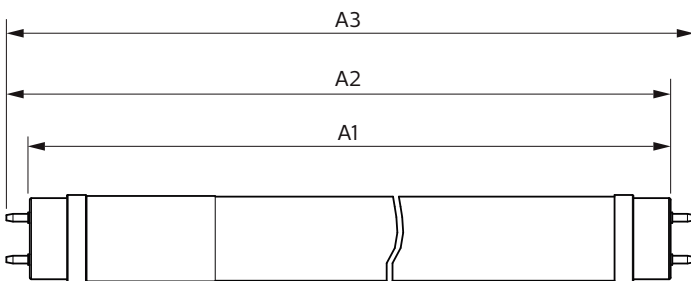


LEDtube Ecofit 16W G13 840 24D ND

Dimensional drawing



Product	D1	D2	A1	A2	A3		
8W (18W) G13 Cool White Non-dimmable Linear tube	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm	602.5 mm	27.8 mm
8W (18W) G13 Cool daylight Linear tube	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm	602.5 mm	27.8 mm
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	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm		



Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 16W 765 T8 G13	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
Ledtube DE 600mm 9W 900lm 740 T8 G13	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
Ledtube DE 600mm 9W 900lm 765 T8 G13	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
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

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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
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Mechanical and Housing

Bulb Shape	T8
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General Information

Order Code	Full Product Name	Rated Lifetime (Hours)
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	-
929001184708	8W (18W) G13 Cool White Non-dimmable Linear tube	15,000 hour(s)
929001184808	8W (18W) G13 Cool daylight Linear tube	15,000 hour(s)
929002351968	Ledtube DE 1200mm 16W 765 T8 G13	-
929002375108	Ledtube DE 600mm 9W 900lm 740 T8 G13	-
929002375208	Ledtube DE 600mm 9W 900lm 765 T8 G13	-
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
929001184708	8W (18W) G13 Cool White Non-dimmable Linear tube	4000 K	73	740	800 lm
929001184808	8W (18W) G13 Cool daylight Linear tube	6500 K	73	765	800 lm
929002351968	Ledtube DE 1200mm 16W 765 T8 G13	6500 K	70	765	1,600 lm
929002375108	Ledtube DE 600mm 9W 900lm 740 T8 G13	4000 K	70	740	900 lm

Order Code	Full Product Name	Correlated			
		Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929002375208	Ledtube DE 600mm 9W 900lm 765 T8 G13	6500 K	70	765	900 lm
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	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	Power	
			Consumption	Wattage Equivalent
929001184708	8W (18W) G13 Cool White Non-dimmable Linear tube	50 to 60 Hz	8 W	-
929001184808	8W (18W) G13 Cool daylight Linear tube	50 to 60 Hz	8 W	-

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Order Code	Full Product Name	Line Frequency	Power	Wattage
			Consumption	Equivalent
929002351968	Ledtube DE 1200mm 16W 765 T8 G13	-	16 W	36 W
929002375108	Ledtube DE 600mm 9W 900lm 740 T8 G13	50 to 60 Hz	9 W	-
929002375208	Ledtube DE 600mm 9W 900lm 765 T8 G13	50 to 60 Hz	9 W	-

Order Code	Full Product Name	Line Frequency	Power	Wattage
			Consumption	Equivalent
929003087411	Ecofit E Mains 600mm 8W 765 T8	50 to 60 Hz	8 W	18 W
929003087611	Ecofit E Mains 1200mm 16W 765 T8	50 to 60 Hz	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	T-Case Maximum (Nom)
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	60 °C
929001184708	8W (18W) G13 Cool White Non-dimmable Linear tube	60 °C
929001184808	8W (18W) G13 Cool daylight Linear tube	60 °C
929002351968	Ledtube DE 1200mm 16W 765 T8 G13	55 °C
929002375108	Ledtube DE 600mm 9W 900lm 740 T8 G13	60 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002375208	Ledtube DE 600mm 9W 900lm 765 T8 G13	60 °C
929003087411	Ecofit E Mains 600mm 8W 765 T8	50 °C
929003087611	Ecofit E Mains 1200mm 16W 765 T8	55 °C
929003576138	Ledtube DE E HO 1200mm 22W 740 T8	60 °C
929003576238	Ledtube DE E HO 1200mm 22W 765 T8	60 °C

Mechanical and Housing

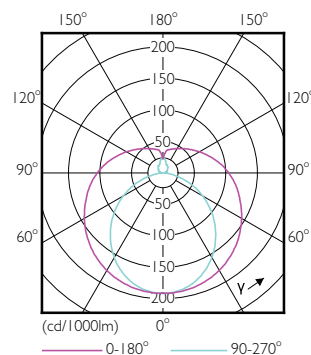
Order Code	Full Product Name	Bulb Finish
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	-
929001184708	8W (18W) G13 Cool White Non-dimmable Linear tube	Frosted
929001184808	8W (18W) G13 Cool daylight Linear tube	Frosted
929002351968	Ledtube DE 1200mm 16W 765 T8 G13	Frosted
929002375108	Ledtube DE 600mm 9W 900lm 740 T8 G13	Frosted

Order Code	Full Product Name	Bulb Finish
929002375208	Ledtube DE 600mm 9W 900lm 765 T8 G13	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	Ambient temperature range	Energy
			Consumption kWh/1000 h
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	-20 °C to 45 °C	20 kWh
929001184708	8W (18W) G13 Cool White Non-dimmable Linear tube	-20 °C to 45 °C	8 kWh
929001184808	8W (18W) G13 Cool daylight Linear tube	-20 °C to 45 °C	8 kWh
929002351968	Ledtube DE 1200mm 16W 765 T8 G13	-20 to +45 °C	-
929002375108	Ledtube DE 600mm 9W 900lm 740 T8 G13	-20 °C to 45 °C	9 kWh
929002375208	Ledtube DE 600mm 9W 900lm 765 T8 G13	-20 °C to 45 °C	9 kWh
929003087411	Ecofit E Mains 600mm 8W 765 T8	-20 to +45 °C	-
929003087611	Ecofit E Mains 1200mm 16W 765 T8	-20 to +45 °C	-

Order Code	Full Product Name	Ambient temperature range	Energy
			Consumption kWh/1000 h
929003576138	Ledtube DE E HO 1200mm 22W 740 T8	-20 °C to 45 °C	-
929003576238	Ledtube DE E HO 1200mm 22W 765 T8	-20 °C to 45 °C	-



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