



The affordable LEDTube 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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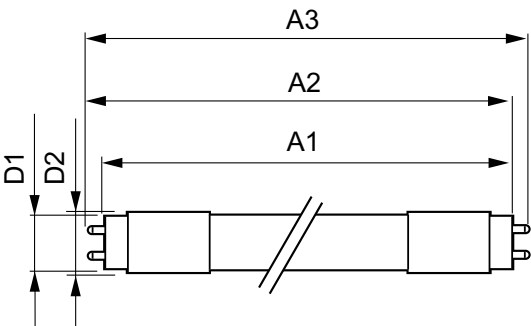
Versions



LEDtube Ecofit 16W G13 840 24D ND

LEDtube 600mm, 1200mm G13 T8 AP C G

Dimensional drawing

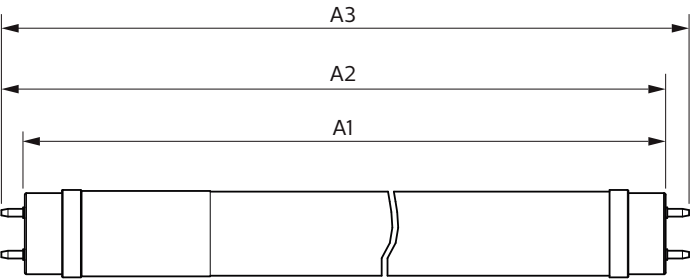


Product	D1	D2	A1	A2	A3	C	D
Ecofit LEDtube 1500mm 20W 865 T8 I	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm		
LEDtube 1200mm 16W 765 T8 AP C G	25.68 mm	28 mm	1,198 mm	1,205 mm	1,212 mm	1,212 mm	27.8 mm
LEDtube 600mm 8W 765 T8 AP C G	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm	602.5 mm	27.8 mm

Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 19W 830 T8 G13 EG	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
Ledtube DE 1200mm 19W 840 T8 G13 EG	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
Ledtube DE 1200mm 19W 865 T8 G13 EG	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
Ledtube DE 600mm 10W 830 T8 G13 EG	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
Ledtube DE 600mm 10W 840 T8 G13 EG	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
Ledtube DE 600mm 10W 865 T8 G13 EG	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

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Dimensional drawing



Product
Ledtube DE 1200mm 19W 830 T8 G13
Ledtube DE 1200mm 19W 840 T8 G13
Ledtube DE 1200mm 19W 865 T8 G13
Ledtube DE 600mm 10W 830 T8 G13
Ledtube DE 600mm 10W 840 T8 G13
Ledtube DE 600mm 10W 865 T8 G13

General Information	
Cap-Base	G13
Switching Cycle	50,000
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)	Nominal lifetime
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	-	15,000 hour(s)
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	15,000 hour(s)	15,000 hour(s)
929002467738	Ledtube DE 1200mm 19W 830 T8 G13 EG	-	20,000 hour(s)
929002467838	Ledtube DE 1200mm 19W 840 T8 G13 EG	-	20,000 hour(s)
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	-	20,000 hour(s)
929003665238	Ledtube DE 600mm 10W 830 T8 G13 EG	-	20,000 hour(s)
929003665338	Ledtube DE 600mm 10W 840 T8 G13 EG	-	20,000 hour(s)
929003665438	Ledtube DE 600mm 10W 865 T8 G13 EG	-	20,000 hour(s)
929001184808	LEDtube 600mm 8W 765 T8 AP C G	15,000 hour(s)	15,000 hour(s)
929002467408	Ledtube DE 600mm 10W 830 T8 G13	-	20,000 hour(s)
929002467508	Ledtube DE 600mm 10W 840 T8 G13	-	20,000 hour(s)
929002467608	Ledtube DE 600mm 10W 865 T8 G13	-	20,000 hour(s)
929002474108	Ledtube DE 1200mm 19W 830 T8 G13	-	20,000 hour(s)
929002474208	Ledtube DE 1200mm 19W 840 T8 G13	-	20,000 hour(s)
929002474308	Ledtube DE 1200mm 19W 865 T8 G13	-	20,000 hour(s)

Light Technical

Order Code	Full Product Name	Correlated Color		Color rendering index (CRI)	Color Code	Luminous Flux
		Temperature (Nom)	rendering			
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
929002467738	Ledtube DE 1200mm 19W 830 T8 G13 EG	3000 K	80	830		2,250 lm
929002467838	Ledtube DE 1200mm 19W 840 T8 G13 EG	4000 K	80	840		2,350 lm

Order Code	Full Product Name	Correlated Color		Color rendering index (CRI)	Color Code	Luminous Flux
		Temperature (Nom)	rendering			
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	6500 K	80	865		2,350 lm
929003665238	Ledtube DE 600mm 10W 830 T8 G13 EG	3000 K	80	830		1,150 lm
929003665338	Ledtube DE 600mm 10W 840 T8 G13 EG	4000 K	80	840		1,200 lm
929003665438	Ledtube DE 600mm 10W 865 T8 G13 EG	6500 K	80	865		1,200 lm

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Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929001184808	LEDtube 600mm 8W 765 T8 AP C G	6500 K	73	765	800 lm
929002467408	Ledtube DE 600mm 10W 830 T8 G13	3000 K	80	830	950 lm
929002467508	Ledtube DE 600mm 10W 840 T8 G13	4000 K	80	840	1,000 lm
929002467608	Ledtube DE 600mm 10W 865 T8 G13	6500 K	80	865	1,000 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929002474108	Ledtube DE 1200mm 19W 830 T8 G13	3000 K	80	830	1,900 lm
929002474208	Ledtube DE 1200mm 19W 840 T8 G13	4000 K	80	840	2,000 lm
929002474308	Ledtube DE 1200mm 19W 865 T8 G13	6500 K	80	865	2,000 lm

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	50 to 60 Hz	20 W
929001184608	LEDtube 1200mm 16W 765 T8 AP C G	50 to 60 Hz	16 W
929002467738	Ledtube DE 1200mm 19W 830 T8 G13 EG	-	19 W
929002467838	Ledtube DE 1200mm 19W 840 T8 G13 EG	-	19 W
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	-	19 W
929003665238	Ledtube DE 600mm 10W 830 T8 G13 EG	-	10 W
929003665338	Ledtube DE 600mm 10W 840 T8 G13 EG	-	10 W
929003665438	Ledtube DE 600mm 10W 865 T8 G13 EG	-	10 W

Order Code	Full Product Name	Line Frequency	Power Consumption
929001184808	LEDtube 600mm 8W 765 T8 AP C G	50 to 60 Hz	8 W
929002467408	Ledtube DE 600mm 10W 830 T8 G13	50 to 60 Hz	10 W
929002467508	Ledtube DE 600mm 10W 840 T8 G13	50 to 60 Hz	10 W
929002467608	Ledtube DE 600mm 10W 865 T8 G13	50 to 60 Hz	10 W
929002474108	Ledtube DE 1200mm 19W 830 T8 G13	50 to 60 Hz	19 W
929002474208	Ledtube DE 1200mm 19W 840 T8 G13	50 to 60 Hz	19 W
929002474308	Ledtube DE 1200mm 19W 865 T8 G13	50 to 60 Hz	19 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
929002467738	Ledtube DE 1200mm 19W 830 T8 G13 EG	-20 to +45 °C	50 °C
929002467838	Ledtube DE 1200mm 19W 840 T8 G13 EG	-20 to +45 °C	50 °C
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	-20 to +45 °C	50 °C

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929003665238	Ledtube DE 600mm 10W 830 T8 G13 EG	-20 to +45 °C	50 °C
929003665338	Ledtube DE 600mm 10W 840 T8 G13 EG	-20 to +45 °C	50 °C
929003665438	Ledtube DE 600mm 10W 865 T8 G13 EG	-20 to +45 °C	50 °C
929001184808	LEDtube 600mm 8W 765 T8 AP C G	-20 °C to 45 °C	60 °C
929002467408	Ledtube DE 600mm 10W 830 T8 G13	-20 °C to 45 °C	60 °C

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Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929002467508	Ledtube DE 600mm 10W 840 T8 G13	-20 °C to 45 °C	60 °C
929002467608	Ledtube DE 600mm 10W 865 T8 G13	-20 °C to 45 °C	60 °C
929002474108	Ledtube DE 1200mm 19W 830 T8 G13	-20 °C to 45 °C	60 °C

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929002474208	Ledtube DE 1200mm 19W 840 T8 G13	-20 °C to 45 °C	60 °C
929002474308	Ledtube DE 1200mm 19W 865 T8 G13	-20 °C to 45 °C	60 °C

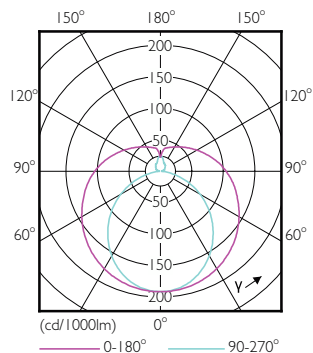
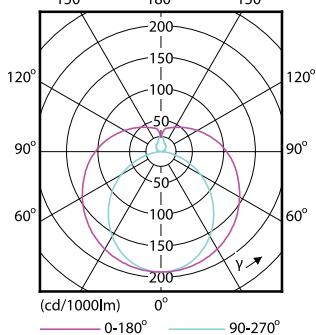
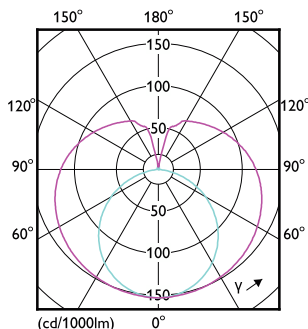
Mechanical and Housing

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
929002467738	Ledtube DE 1200mm 19W 830 T8 G13 EG	Frosted
929002467838	Ledtube DE 1200mm 19W 840 T8 G13 EG	Frosted
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	Frosted
929003665238	Ledtube DE 600mm 10W 830 T8 G13 EG	Frosted
929003665338	Ledtube DE 600mm 10W 840 T8 G13 EG	Frosted
929003665438	Ledtube DE 600mm 10W 865 T8 G13 EG	Frosted

Order Code	Full Product Name	Bulb Finish
929001184808	LEDtube 600mm 8W 765 T8 AP C G	Frosted
929002467408	Ledtube DE 600mm 10W 830 T8 G13	Frosted
929002467508	Ledtube DE 600mm 10W 840 T8 G13	Frosted
929002467608	Ledtube DE 600mm 10W 865 T8 G13	Frosted
929002474108	Ledtube DE 1200mm 19W 830 T8 G13	Frosted
929002474208	Ledtube DE 1200mm 19W 840 T8 G13	Frosted
929002474308	Ledtube DE 1200mm 19W 865 T8 G13	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
929002467738	Ledtube DE 1200mm 19W 830 T8 G13 EG	-
929002467838	Ledtube DE 1200mm 19W 840 T8 G13 EG	-
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	-
929003665238	Ledtube DE 600mm 10W 830 T8 G13 EG	-
929003665338	Ledtube DE 600mm 10W 840 T8 G13 EG	-
929003665438	Ledtube DE 600mm 10W 865 T8 G13 EG	-
929001184808	LEDtube 600mm 8W 765 T8 AP C G	8 kWh
929002467408	Ledtube DE 600mm 10W 830 T8 G13	-
929002467508	Ledtube DE 600mm 10W 840 T8 G13	-
929002467608	Ledtube DE 600mm 10W 865 T8 G13	-
929002474108	Ledtube DE 1200mm 19W 830 T8 G13	-
929002474208	Ledtube DE 1200mm 19W 840 T8 G13	-
929002474308	Ledtube DE 1200mm 19W 865 T8 G13	-



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