



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

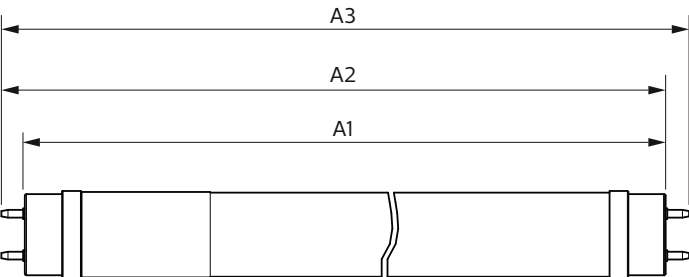
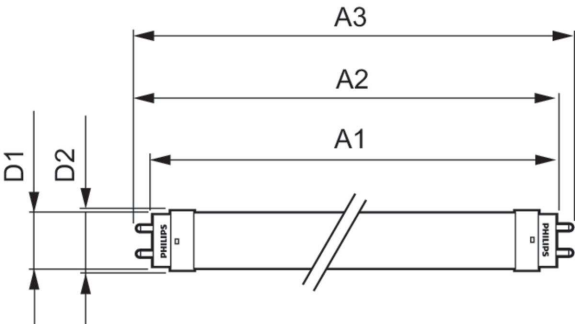
Ecofit Ledtubes T8

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
16W (36W) G13 Cool White Non-dimmable Linear tube	25.68 mm	28 mm	1,198 mm	1,205 mm	1,212 mm	1,212 mm	27.8 mm
16W (36W) G13 Cool daylight Linear tube	25.68 mm	28 mm	1,198 mm	1,205 mm	1,212 mm	1,212 mm	27.8 mm
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 I	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
Mechanical and Housing	
Bulb Shape	T8

General Information

Order Code	Full Product Name	Rated Lifetime (Hours)
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	-
52503600	LEDtube 1200mm 16W 765 T8 AP C G	15,000 hour(s)
52501200	LEDtube 1200mm 16W 740 T8 AP C G	15,000 hour(s)
52505000	LEDtube 600mm 8W 740 T8 AP C G	15,000 hour(s)
52507400	LEDtube 600mm 8W 765 T8 AP C G	15,000 hour(s)
75489100	Ledtube DE 1200mm 16W 765 T8 G13	-
76007600	Ledtube DE 600mm 9W 900lm 740 T8 G13	-
76009000	Ledtube DE 600mm 9W 900lm 765 T8 G13	-
36058700	Ecofit E Mains 600mm 8W 765 T8	-
36062400	Ecofit E Mains 1200mm 16W 765 T8	-
48592100	Ledtube DE E HO 1200mm 22W 740 T8	-
48594500	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
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	6500 K	80	865	2,000 lm
52503600	LEDtube 1200mm 16W 765 T8 AP C G	6500 K	73	765	1,600 lm
52501200	LEDtube 1200mm 16W 740 T8 AP C G	4000 K	73	740	1,600 lm
52505000	LEDtube 600mm 8W 740 T8 AP C G	4000 K	73	740	800 lm
52507400	LEDtube 600mm 8W 765 T8 AP C G	6500 K	73	765	800 lm
75489100	Ledtube DE 1200mm 16W 765 T8 G13	6500 K	70	765	1,600 lm
76007600	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
76009000	Ledtube DE 600mm 9W 900lm 765 T8 G13	6500 K	70	765	900 lm
36058700	Ecofit E Mains 600mm 8W 765 T8	6500 K	70	765	800 lm
36062400	Ecofit E Mains 1200mm 16W 765 T8	6500 K	70	765	1,600 lm
48592100	Ledtube DE E HO 1200mm 22W 740 T8	4000 K	70	740	2,000 lm
48594500	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
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	50 to 60 Hz	20 W	-
52503600	LEDtube 1200mm 16W 765 T8 AP C G	50 to 60 Hz	16 W	-

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
52501200	LEDtube 1200mm 16W 740 T8 AP C G	50 to 60 Hz	16 W	-
52505000	LEDtube 600mm 8W 740 T8 AP C G	50 to 60 Hz	8 W	-

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Order Code	Full Product Name	Line Frequency	Power	Wattage
			Consumption	Equivalent
52507400	LEDtube 600mm 8W 765 T8 AP C G	50 to 60 Hz	8 W	-
75489100	Ledtube DE 1200mm 16W 765 T8 G13	-	16 W	36 W
76007600	Ledtube DE 600mm 9W 900lm 740 T8 G13	50 to 60 Hz	9 W	-
76009000	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
36058700	Ecofit E Mains 600mm 8W 765 T8	50 to 60 Hz	8 W	18 W
36062400	Ecofit E Mains 1200mm 16W 765 T8	50 to 60 Hz	16 W	36 W
48592100	Ledtube DE E HO 1200mm 22W 740 T8	50 to 60 Hz	22 W	-
48594500	Ledtube DE E HO 1200mm 22W 765 T8	50 to 60 Hz	22 W	-

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	60 °C
52503600	LEDtube 1200mm 16W 765 T8 AP C G	60 °C
52501200	LEDtube 1200mm 16W 740 T8 AP C G	60 °C
52505000	LEDtube 600mm 8W 740 T8 AP C G	60 °C
52507400	LEDtube 600mm 8W 765 T8 AP C G	60 °C
75489100	Ledtube DE 1200mm 16W 765 T8 G13	55 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
76007600	Ledtube DE 600mm 9W 900lm 740 T8 G13	60 °C
76009000	Ledtube DE 600mm 9W 900lm 765 T8 G13	60 °C
36058700	Ecofit E Mains 600mm 8W 765 T8	50 °C
36062400	Ecofit E Mains 1200mm 16W 765 T8	55 °C
48592100	Ledtube DE E HO 1200mm 22W 740 T8	60 °C
48594500	Ledtube DE E HO 1200mm 22W 765 T8	60 °C

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	-
52503600	LEDtube 1200mm 16W 765 T8 AP C G	Frosted
52501200	LEDtube 1200mm 16W 740 T8 AP C G	Frosted
52505000	LEDtube 600mm 8W 740 T8 AP C G	Frosted
52507400	LEDtube 600mm 8W 765 T8 AP C G	Frosted
75489100	Ledtube DE 1200mm 16W 765 T8 G13	Frosted

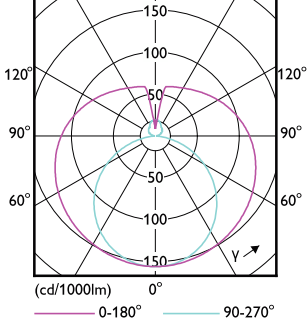
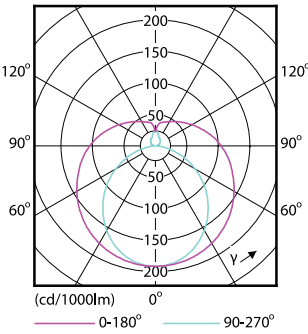
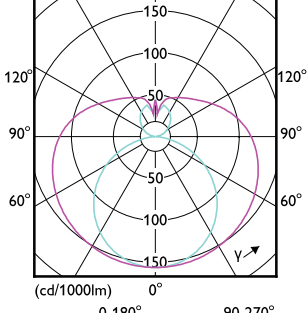
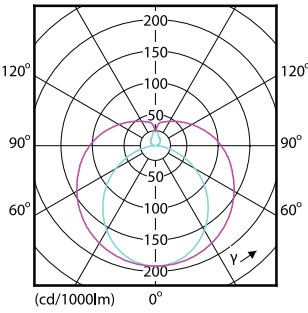
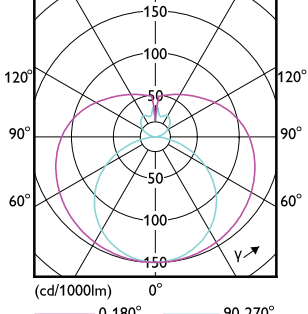
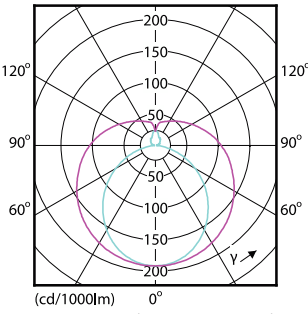
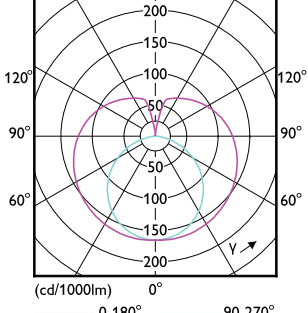
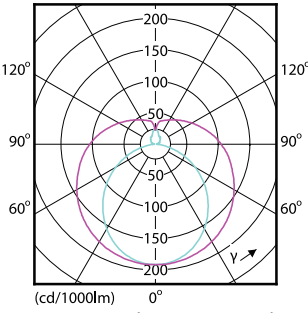
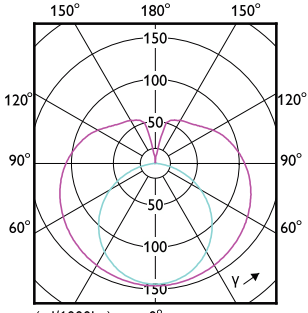
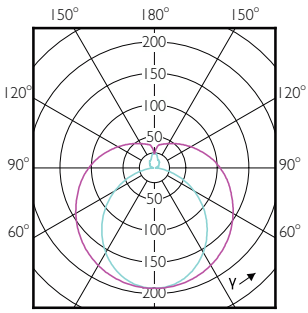
Order Code	Full Product Name	Bulb Finish
76007600	Ledtube DE 600mm 9W 900lm 740 T8 G13	Frosted
76009000	Ledtube DE 600mm 9W 900lm 765 T8 G13	Frosted
36058700	Ecofit E Mains 600mm 8W 765 T8	Frosted
36062400	Ecofit E Mains 1200mm 16W 765 T8	Frosted
48592100	Ledtube DE E HO 1200mm 22W 740 T8	Frosted
48594500	Ledtube DE E HO 1200mm 22W 765 T8	Frosted

Approval and Application

Order Code	Full Product Name	Ambient temperature	Energy
		range	Consumption kWh/1000 h
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	-20 °C to 45 °C	20 kWh
52503600	LEDtube 1200mm 16W 765 T8 AP C G	-20 °C to 45 °C	16 kWh
52501200	LEDtube 1200mm 16W 740 T8 AP C G	-20 °C to 45 °C	16 kWh
52505000	LEDtube 600mm 8W 740 T8 AP C G	-20 °C to 45 °C	8 kWh
52507400	LEDtube 600mm 8W 765 T8 AP C G	-20 °C to 45 °C	8 kWh
75489100	Ledtube DE 1200mm 16W 765 T8 G13	-20 to +45 °C	-
76007600	Ledtube DE 600mm 9W 900lm 740 T8 G13	-20 °C to 45 °C	9 kWh
76009000	Ledtube DE 600mm 9W 900lm 765 T8 G13	-20 °C to 45 °C	9 kWh

Order Code	Full Product Name	Ambient temperature	Energy
		range	Consumption kWh/1000 h
36058700	Ecofit E Mains 600mm 8W 765 T8	-20 to +45 °C	-
36062400	Ecofit E Mains 1200mm 16W 765 T8	-20 to +45 °C	-
48592100	Ledtube DE E HO 1200mm 22W 740 T8	-20 °C to 45 °C	-
48594500	Ledtube DE E HO 1200mm 22W 765 T8	-20 °C to 45 °C	-

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