



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

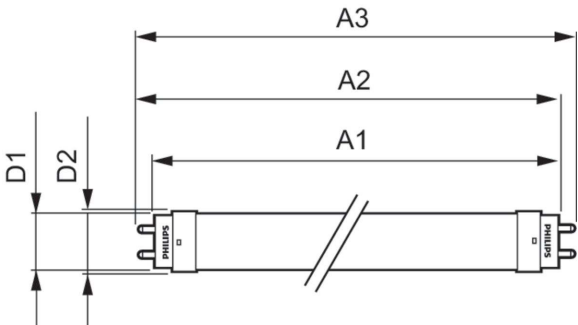
- Retrofit solution with Long lifetime of 15.000hs
- Up to 50% of energy saving
- Instant on, no flicker or buzz

Application

- Domestic applications
- Small offices and retailers

Ecofit Ledtubes T8

Dimensional drawing



Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1200mm 16W 840 T8	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
Ecofit LEDtube 1200mm 16W 840 T8 I	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
Ecofit LEDtube 1200mm 16W 865 T8	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
Ecofit LEDtube 1200mm 16W 865 T8 I	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
Ecofit LEDtube 1200mm HO 18W 840 T8 S	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
Ecofit LEDtube 1200mm HO 18W 865 T8 S	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
Ecofit LEDtube 1500mm 19.5W 840 T8	25.7 mm	28 mm	1,498.5 mm	1,505.9 mm	1,513 mm
Ecofit LEDtube 1500mm 19.5W 865 T8	25.7 mm	28 mm	1,498.5 mm	1,505.9 mm	1,513 mm
Ecofit LEDtube 1500mm 20W 840 T8 I	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
Ecofit LEDtube 1500mm 20W 865 T8 I	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
Ecofit LEDtube 1500mm HO 23W 840 T8 S	25.7 mm	28 mm	1,498.5 mm	1,505.9 mm	1,513 mm
Ecofit LEDtube 1500mm HO 23W 865 T8 S	25.7 mm	28 mm	1,498.5 mm	1,505.9 mm	1,513 mm
Ecofit LEDtube 600mm 8W 840 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
Ecofit LEDtube 600mm 8W 840 T8 I	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
Ecofit LEDtube 600mm 8W 865 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
Ecofit LEDtube 600mm 8W 865 T8 I	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
Ecofit LEDtube 600mm HO 9W 840 T8 S	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
Ecofit LEDtube 600mm HO 9W 865 T8 S	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

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General Information	
Cap-Base	G13
Switching Cycle	50,000
Light Technical	
Beam Angle (Nom)	240 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Ambient temperature range	-20 °C to 45 °C

General Information

Order Code	Full Product Name	Nominal lifetime
69700600	Ecofit LEDtube 1200mm 16W 840 T8 I	15,000 hour(s)
69702000	Ecofit LEDtube 1200mm 16W 865 T8 I	15,000 hour(s)
69704400	Ecofit LEDtube 600mm 8W 840 T8 I	15,000 hour(s)
69706800	Ecofit LEDtube 600mm 8W 865 T8 I	15,000 hour(s)
69708200	Ecofit LEDtube 1500mm 20W 840 T8 I	15,000 hour(s)
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	15,000 hour(s)
26604900	Ecofit LEDtube 600mm HO 9W 840 T8 S	30,000 hour(s)
26606300	Ecofit LEDtube 600mm HO 9W 865 T8 S	30,000 hour(s)
26608700	Ecofit LEDtube 1200mm HO 18W 840 T8 S	30,000 hour(s)
26610000	Ecofit LEDtube 1200mm HO 18W 865 T8 S	30,000 hour(s)
26612400	Ecofit LEDtube 1500mm HO 23W 840 T8 S	30,000 hour(s)
26614800	Ecofit LEDtube 1500mm HO 23W 865 T8 S	30,000 hour(s)
40367300	Ecofit LEDtube 600mm 8W 840 T8	20,000 hour(s)
40369700	Ecofit LEDtube 600mm 8W 865 T8	20,000 hour(s)
40371000	Ecofit LEDtube 1200mm 16W 840 T8	20,000 hour(s)
40373400	Ecofit LEDtube 1200mm 16W 865 T8	20,000 hour(s)
40375800	Ecofit LEDtube 1500mm 19.5W 840 T8	20,000 hour(s)
40377200	Ecofit LEDtube 1500mm 19.5W 865 T8	20,000 hour(s)

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux
69700600	Ecofit LEDtube 1200mm 16W 840 T8 I	4000 K	840	1,600 lm
69702000	Ecofit LEDtube 1200mm 16W 865 T8 I	6500 K	865	1,600 lm
69704400	Ecofit LEDtube 600mm 8W 840 T8 I	4000 K	840	800 lm
69706800	Ecofit LEDtube 600mm 8W 865 T8 I	6500 K	865	800 lm
69708200	Ecofit LEDtube 1500mm 20W 840 T8 I	4000 K	840	2,000 lm
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	6500 K	865	2,000 lm
26604900	Ecofit LEDtube 600mm HO 9W 840 T8 S	4000 K	840	900 lm
26606300	Ecofit LEDtube 600mm HO 9W 865 T8 S	6500 K	865	900 lm
26608700	Ecofit LEDtube 1200mm HO 18W 840 T8 S	4000 K	840	1,800 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux
26610000	Ecofit LEDtube 1200mm HO 18W 865 T8 S	6500 K	865	1,800 lm
26612400	Ecofit LEDtube 1500mm HO 23W 840 T8 S	4000 K	840	2,300 lm
26614800	Ecofit LEDtube 1500mm HO 23W 865 T8 S	6500 K	865	2,300 lm
40367300	Ecofit LEDtube 600mm 8W 840 T8	4000 K	840	800 lm
40369700	Ecofit LEDtube 600mm 8W 865 T8	6500 K	865	800 lm
40371000	Ecofit LEDtube 1200mm 16W 840 T8	4000 K	840	1,600 lm
40373400	Ecofit LEDtube 1200mm 16W 865 T8	6500 K	865	1,600 lm
40375800	Ecofit LEDtube 1500mm 19.5W 840 T8	4000 K	840	2,000 lm
40377200	Ecofit LEDtube 1500mm 19.5W 865 T8	6500 K	865	2,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
69700600	Ecofit LEDtube 1200mm 16W 840 T8 I	16 W

Order Code	Full Product Name	Power Consumption
69702000	Ecofit LEDtube 1200mm 16W 865 T8 I	16 W

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Order Code	Full Product Name	Power Consumption
69704400	Ecofit LEDtube 600mm 8W 840 T8 I	8 W
69706800	Ecofit LEDtube 600mm 8W 865 T8 I	8 W
69708200	Ecofit LEDtube 1500mm 20W 840 T8 I	20 W
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	20 W
26604900	Ecofit LEDtube 600mm HO 9W 840 T8 S	9 W
26606300	Ecofit LEDtube 600mm HO 9W 865 T8 S	9 W
26608700	Ecofit LEDtube 1200mm HO 18W 840 T8 S	18 W
26610000	Ecofit LEDtube 1200mm HO 18W 865 T8 S	18 W

Order Code	Full Product Name	Power Consumption
26612400	Ecofit LEDtube 1500mm HO 23W 840 T8 S	23 W
26614800	Ecofit LEDtube 1500mm HO 23W 865 T8 S	23 W
40367300	Ecofit LEDtube 600mm 8W 840 T8	8 W
40369700	Ecofit LEDtube 600mm 8W 865 T8	8 W
40371000	Ecofit LEDtube 1200mm 16W 840 T8	16 W
40373400	Ecofit LEDtube 1200mm 16W 865 T8	16 W
40375800	Ecofit LEDtube 1500mm 19.5W 840 T8	19.5 W
40377200	Ecofit LEDtube 1500mm 19.5W 865 T8	19.5 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
69700600	Ecofit LEDtube 1200mm 16W 840 T8 I	55 °C
69702000	Ecofit LEDtube 1200mm 16W 865 T8 I	55 °C
69704400	Ecofit LEDtube 600mm 8W 840 T8 I	55 °C
69706800	Ecofit LEDtube 600mm 8W 865 T8 I	55 °C
69708200	Ecofit LEDtube 1500mm 20W 840 T8 I	60 °C
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	60 °C
26604900	Ecofit LEDtube 600mm HO 9W 840 T8 S	55 °C
26606300	Ecofit LEDtube 600mm HO 9W 865 T8 S	55 °C
26608700	Ecofit LEDtube 1200mm HO 18W 840 T8 S	55 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
26610000	Ecofit LEDtube 1200mm HO 18W 865 T8 S	55 °C
26612400	Ecofit LEDtube 1500mm HO 23W 840 T8 S	60 °C
26614800	Ecofit LEDtube 1500mm HO 23W 865 T8 S	60 °C
40367300	Ecofit LEDtube 600mm 8W 840 T8	55 °C
40369700	Ecofit LEDtube 600mm 8W 865 T8	55 °C
40371000	Ecofit LEDtube 1200mm 16W 840 T8	55 °C
40373400	Ecofit LEDtube 1200mm 16W 865 T8	55 °C
40375800	Ecofit LEDtube 1500mm 19.5W 840 T8	60 °C
40377200	Ecofit LEDtube 1500mm 19.5W 865 T8	60 °C

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
69700600	Ecofit LEDtube 1200mm 16W 840 T8 I	-
69702000	Ecofit LEDtube 1200mm 16W 865 T8 I	-
69704400	Ecofit LEDtube 600mm 8W 840 T8 I	-
69706800	Ecofit LEDtube 600mm 8W 865 T8 I	-
69708200	Ecofit LEDtube 1500mm 20W 840 T8 I	-
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	-
26604900	Ecofit LEDtube 600mm HO 9W 840 T8 S	Frosted
26606300	Ecofit LEDtube 600mm HO 9W 865 T8 S	Frosted
26608700	Ecofit LEDtube 1200mm HO 18W 840 T8 S	Frosted

Order Code	Full Product Name	Bulb Finish
26610000	Ecofit LEDtube 1200mm HO 18W 865 T8 S	Frosted
26612400	Ecofit LEDtube 1500mm HO 23W 840 T8 S	Frosted
26614800	Ecofit LEDtube 1500mm HO 23W 865 T8 S	Frosted
40367300	Ecofit LEDtube 600mm 8W 840 T8	Frosted
40369700	Ecofit LEDtube 600mm 8W 865 T8	Frosted
40371000	Ecofit LEDtube 1200mm 16W 840 T8	Frosted
40373400	Ecofit LEDtube 1200mm 16W 865 T8	Frosted
40375800	Ecofit LEDtube 1500mm 19.5W 840 T8	Frosted
40377200	Ecofit LEDtube 1500mm 19.5W 865 T8	Frosted

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
69700600	Ecofit LEDtube 1200mm 16W 840 T8 I	16 kWh
69702000	Ecofit LEDtube 1200mm 16W 865 T8 I	16 kWh
69704400	Ecofit LEDtube 600mm 8W 840 T8 I	8 kWh
69706800	Ecofit LEDtube 600mm 8W 865 T8 I	8 kWh
69708200	Ecofit LEDtube 1500mm 20W 840 T8 I	20 kWh
69710500	Ecofit LEDtube 1500mm 20W 865 T8 I	20 kWh
26604900	Ecofit LEDtube 600mm HO 9W 840 T8 S	9 kWh
26606300	Ecofit LEDtube 600mm HO 9W 865 T8 S	9 kWh
26608700	Ecofit LEDtube 1200mm HO 18W 840 T8 S	18 kWh
26610000	Ecofit LEDtube 1200mm HO 18W 865 T8 S	18 kWh
26612400	Ecofit LEDtube 1500mm HO 23W 840 T8 S	23 kWh
26614800	Ecofit LEDtube 1500mm HO 23W 865 T8 S	23 kWh

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
40367300	Ecofit LEDtube 600mm 8W 840 T8	8 kWh
40369700	Ecofit LEDtube 600mm 8W 865 T8	8 kWh
40371000	Ecofit LEDtube 1200mm 16W 840 T8	16 kWh
40373400	Ecofit LEDtube 1200mm 16W 865 T8	16 kWh
40375800	Ecofit LEDtube 1500mm 19.5W 840 T8	20 kWh
40377200	Ecofit LEDtube 1500mm 19.5W 865 T8	20 kWh

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