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 coventional 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
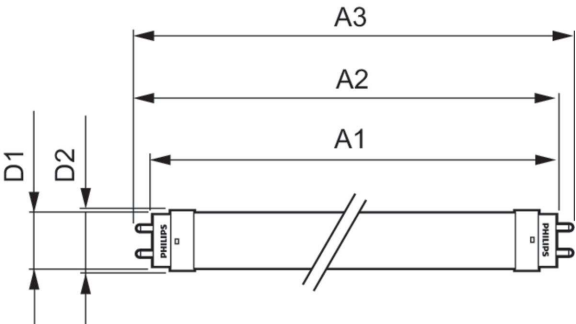· Small offices and retailers

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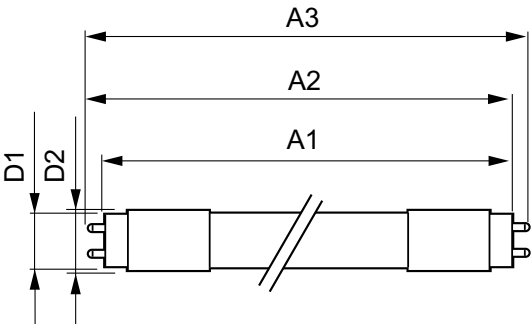## Versions

LEDtube Ecofit 16W G13 840 24D ND

LEDtube DE GMGC 9,5W G13

Dimensional drawing

Product	D1	D2	A1	A2	A3
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 19W 865 T8 G13 EG	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm

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General Information

Cap-Base	G13
Switching Cycle	50,000

Light Technical

Beam Angle (Nom)	240 degree(s)
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	80
Color Code	865
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	Nominal lifetime
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	15,000 hour(s)
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	20,000 hour(s)

Light Technical

Order Code	Full Product Name	Luminous Flux
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	2,000 lm

Order Code	Full Product Name	Luminous Flux
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	2,350 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

Order Code	Full Product Name	Line Frequency	Power Consumption
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	–	19 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	60 ℃

Order Code	Full Product Name	T-Case Maximum (Nom)
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	50 ℃

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929001338222	Ecofit LEDtube 1500mm 20W 865 T8 I	–

Order Code	Full Product Name	Bulb Finish
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	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 ℃ to 45 ℃	20 kWh

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929002468038	Ledtube DE 1200mm 19W 865 T8 G13 EG	–20 to +45 ℃	–

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