



# Ecofit Ledtubes T8

## Ecofit LEDtube 1200mm 16W 840 T8 I

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.

### Product data

General Information	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
B50L70	15000 h
Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Rated Beam Angle	240 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	16 W

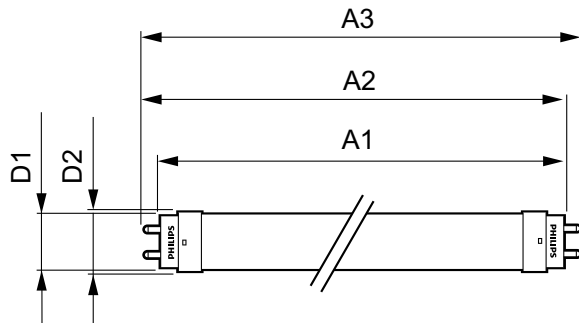
Lamp Current (Nom)	120 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Material	Glass
Product Length	1200 mm
Approval and Application	
Energy Efficiency Label (EEL)	A+

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Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
<b>Product Data</b>	
Full product code	871869969700600
Order product name	Ecofit LEDtube 1200mm 16W 840 T8 I

EAN/UPC - Product	8718699697006
Order code	929001276022
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001276022
Net Weight (Piece)	0.215 kg

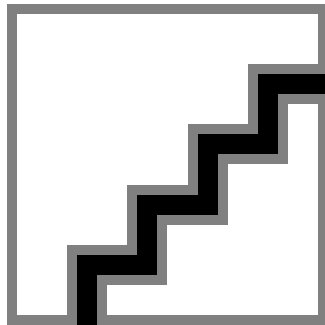
## Dimensional drawing



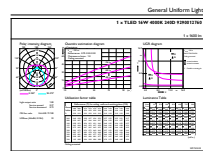
TLED Ecofit EU 1200mm 16W 1600lm 4000K

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1200mm 16W 840 T8 I	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

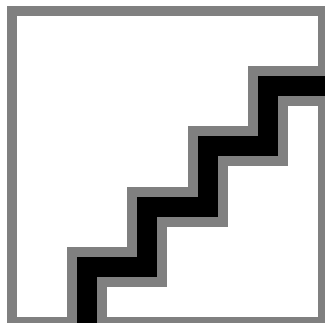
## Photometric data



LEDtube Ecofit 16W G13 840 24D ND



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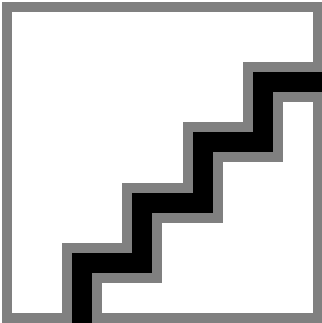
## Lifetime



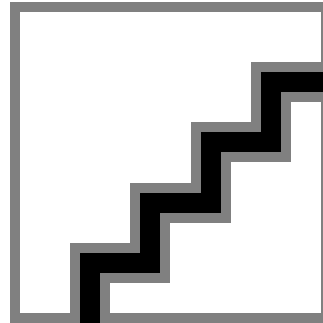
LEDtube Ecofit 16W G13 840 24D ND



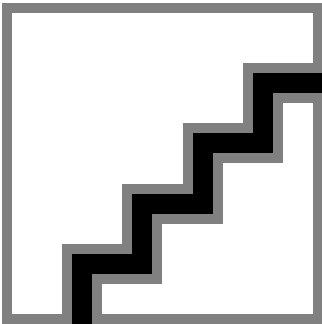
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