



Ecofit Ledtubes T8

Ecofit LEDtube 1200mm 16W 865 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	865 [CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Rated Beam Angle	240 °
Correlated Color Temperature (Nom)	6500 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

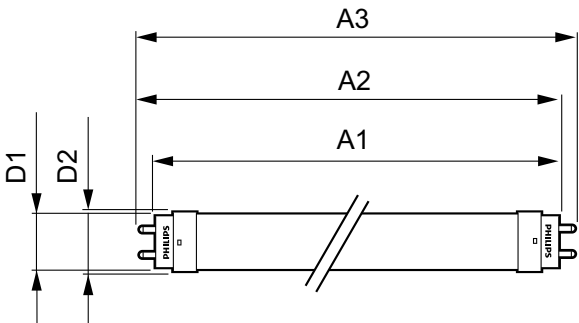
Lamp Current (Nom)	120 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No
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
Product Data	
Full product code	871869969702000
Order product name	Ecofit LEDtube 1200mm 16W 865 T8 I

EAN/UPC - Product	8718699697020
Order code	929001276122
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001276122
Net Weight (Piece)	0.215 kg

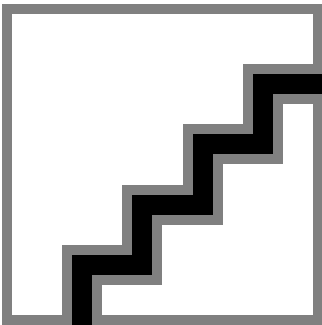
Dimensional drawing



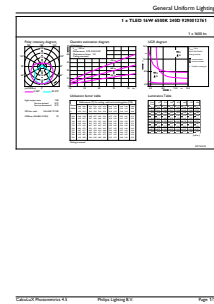
TLED Ecofit EU 1200mm 16W 1600lm 6500K

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1200mm 16W 865 T8 I	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

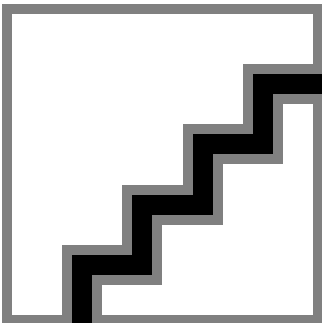
Photometric data



LEDtube Ecofit 16W G13 840 24D ND



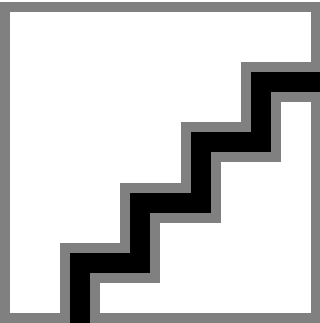
LEDtube Ecofit 16W G13 865 24D ND



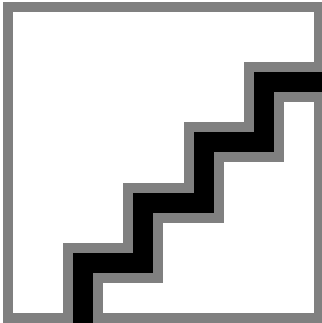
LEDtube Ecofit 16W G13 865 24D ND

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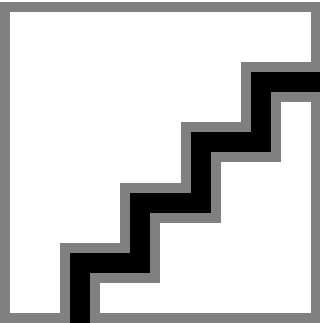
Lifetime



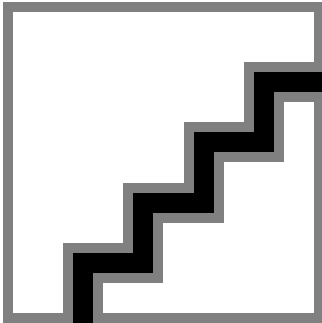
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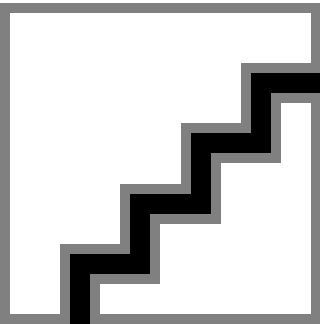
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