



Ecofit LED tubes T8 Mains

Ecofit LEDtube 1200mm 16W 865 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.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
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
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	
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)	60 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1200 mm

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Approval and Application

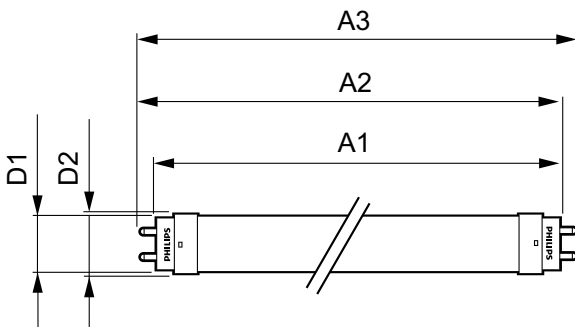
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	A+
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh

Product Data

Full product code	871869959522700
Order product name	Ecofit LEDtube 1200mm 16W 865 T8

EAN/UPC - Product	8718699595227
Order code	929001276102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001276102
Net Weight (Piece)	0.215 kg

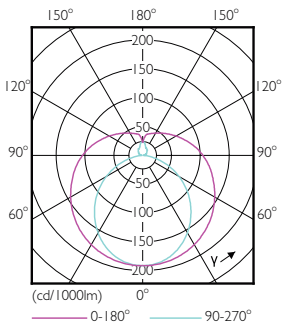
Dimensional drawing



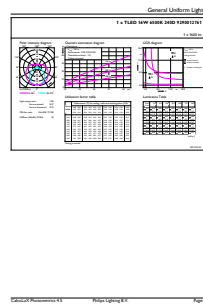
TLED Ecofit EU 1200mm 16W 1600lm 6500K

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

Photometric data



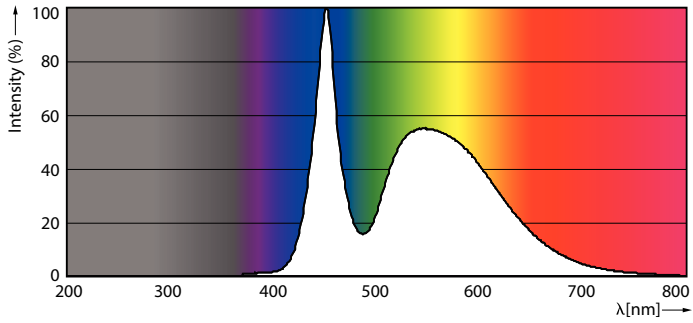
LEDtube Ecofit 16W G13 840 24D ND



LEDtube Ecofit 16W G13 865 24D ND

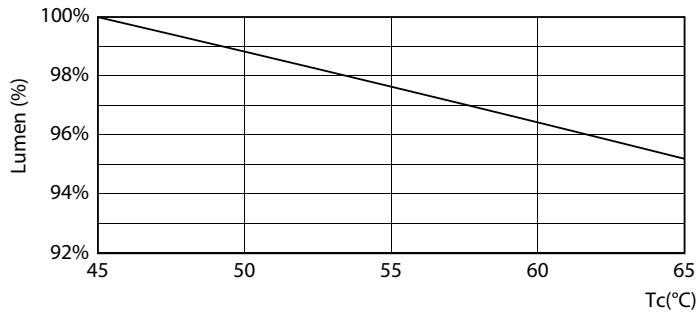
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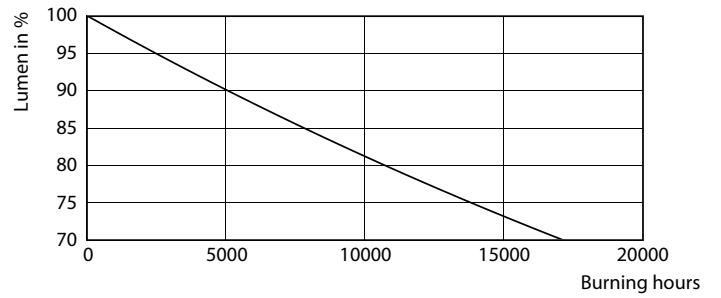


LEDtube Ecofit 16W G13 865 24D ND

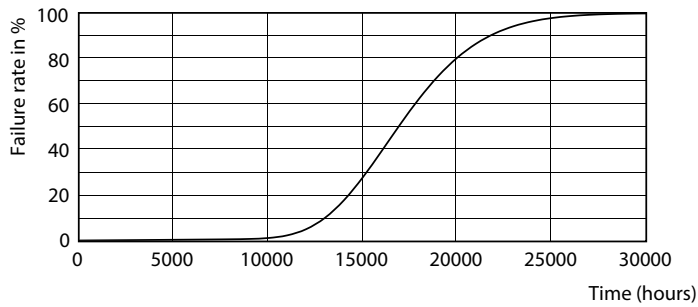
Lifetime



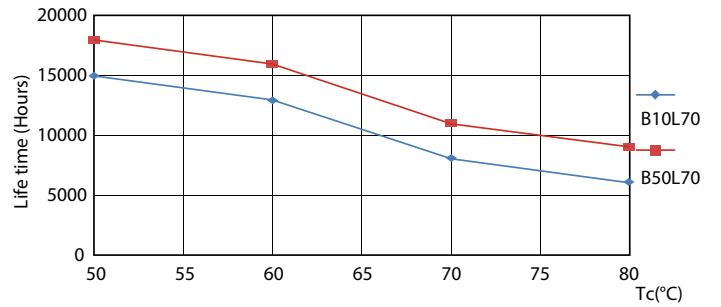
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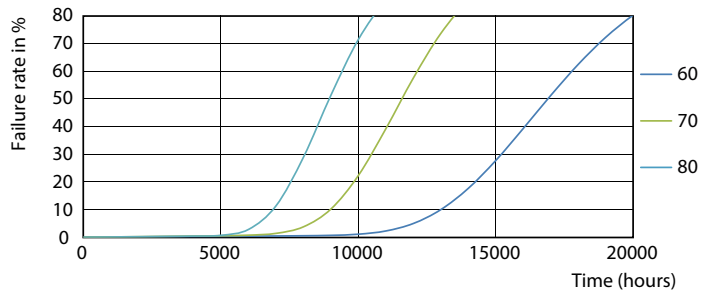
LEDtube Ecofit 16W G13 840 24D ND



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Lifetime



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