



# 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

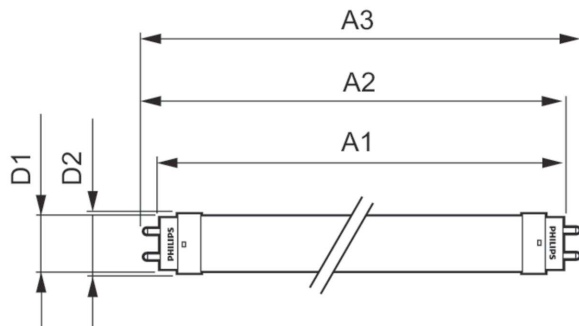
General Information		Power Factor (Nom)		0.5
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Voltage (Nom)		220-240 V
EU RoHS compliant	Yes	<b>Temperature</b>		
Nominal Lifetime (Nom)	15000 h	T-Ambient (Max)		45 °C
Switching Cycle	50000X	T-Ambient (Min)		-20 °C
<b>Light Technical</b>		T-Storage (Max)		65 °C
Colour Code	840 [ CCT of 4000K]	T-Storage (Min)		-40 °C
Beam Angle (Nom)	240 °	T-Case Maximum (Nom)		55 °C
Luminous Flux (Nom)	1600 lm	<b>Controls and Dimming</b>		
Colour Designation	Cool White (CW)	Dimmable		No
Colour Temperature, horizontal (Nom)	4000 K	<b>Mechanical and Housing</b>		
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Bulb Material		Glass
Color Consistency	<6	Product Length		1200 mm
Colour Rendering Index horiz (Nom)	80	<b>Approval and Application</b>		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Label		A+
<b>Operating and Electrical</b>		Energy Saving Product		Yes
Input Frequency	50 to 60 Hz	Approval Marks		RoHS compliance CE marking KEMA Keur certificate
Power (Rated) (Nom)	16 W			
Starting Time (Nom)	0.5 s			
Warm Up Time to 60% Light (Nom)	0.5 s			

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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	69700600

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001276022
Net Weight (Piece)	0.215 kg

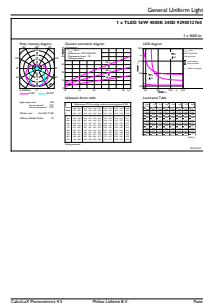
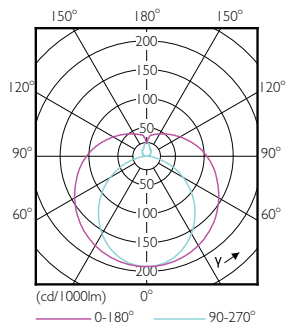
## Dimensional drawing



TLED Ecofit EU 1200mm 16W 1600lm 4000K

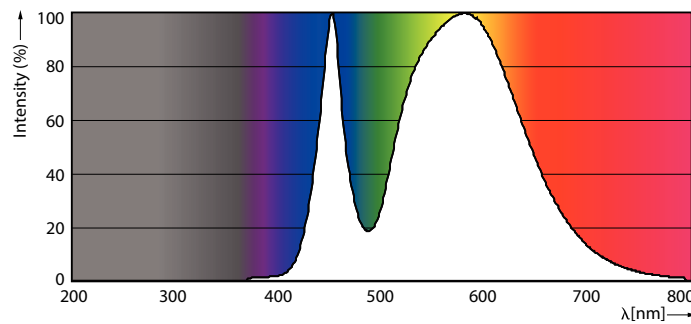
Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1200mm 16W 840 T8 I	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

## Photometric data



LEDtube Ecofit 16W G13 840 24D ND

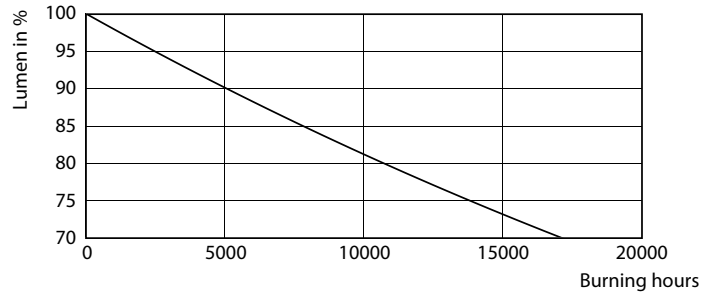
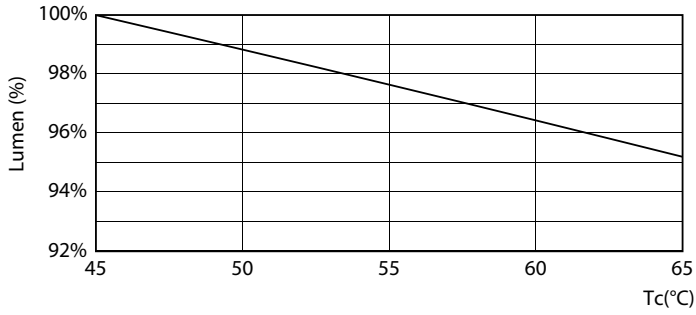
LEDtube Ecofit 16W G13 840 24D ND



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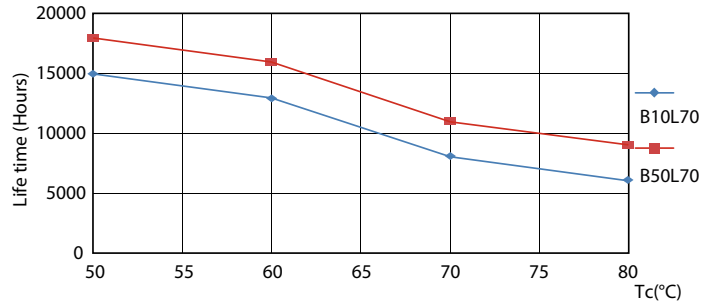
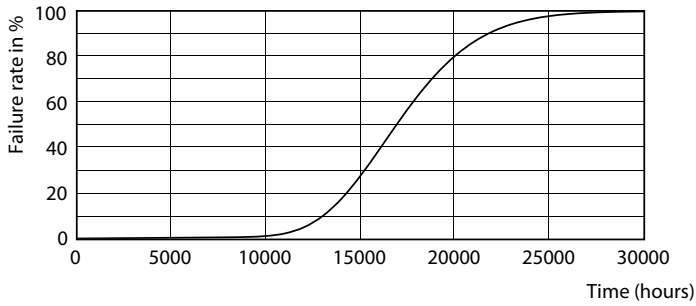
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## Lifetime



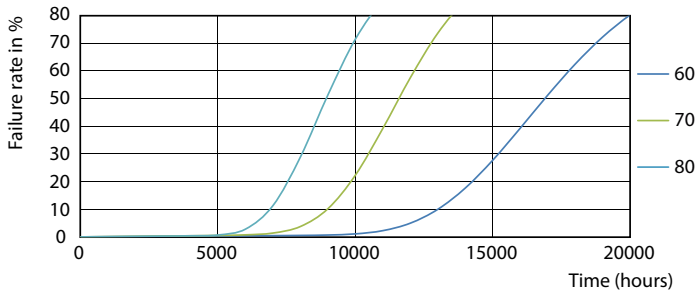
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