



Ecofit Ledtubes T8

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		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
Nominal lifetime	15,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	50,000	Power Factor (Fraction)	0.5
Lighting Technology	LED	Voltage (Nom)	220-240 V
EU RoHS compliant	Yes		
Light Technical		Temperature	
Color Code	865 [CCT of 6500K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	55 °C
Luminous Flux	1,600 lm		
Color Designation	Cool Daylight	Controls and Dimming	
Correlated Color Temperature (Nom)	6500 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Product Length	1,200 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	Tube, double-ended
Operating and Electrical			
Line Frequency	50 to 60 Hz	Approval and Application	
Input Frequency	50 to 60 Hz	Energy Saving Product	Yes
Power Consumption	16 W	Approval Marks	RoHS compliance CE marking KEMA Keur certificate
		Energy Consumption kWh/1000 h	16 kWh

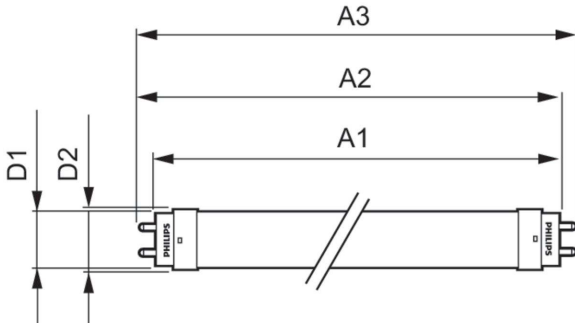
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Product Data

Order product name	Ecofit LEDtube 1200mm 16W 865 T8
Full product name	Ecofit LEDtube 1200mm 16W 865 T8
Full product code	87186995952700
Order code	929001276102
Material Nr. (12NC)	929001276102

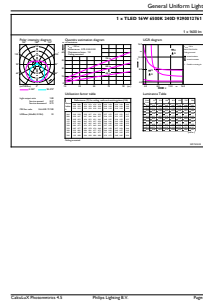
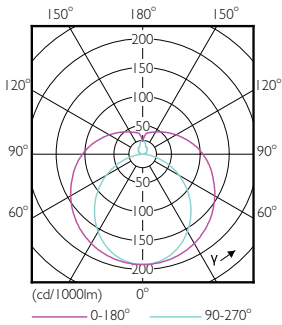
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699595227
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699595234

Dimensional drawing



Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1200mm 16W 865 T8	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data



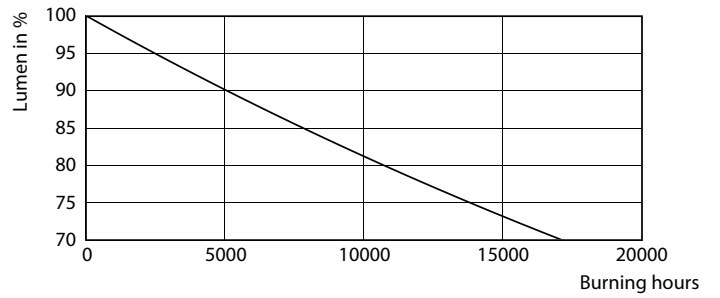
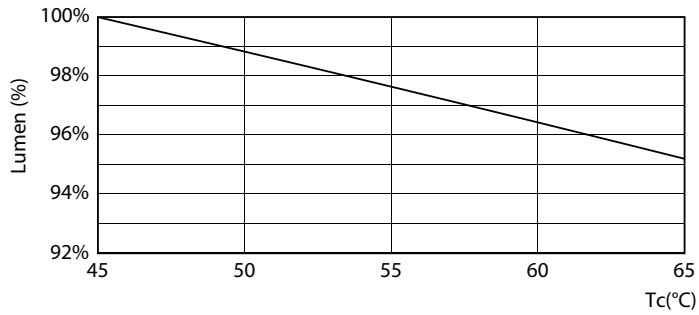
Light Distribution Diagram - Ecofit LEDtube 1200mm 16W 865 T8

General uniform lighting - Ecofit LEDtube 1200mm 16W 865 T8

Spectral Power Distribution Colour - Ecofit LEDtube 1200mm 16W 865 T8

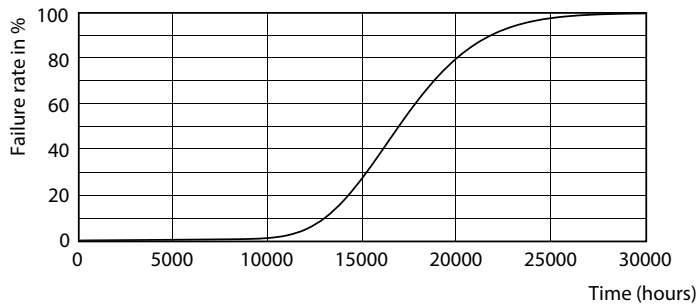
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Lifetime



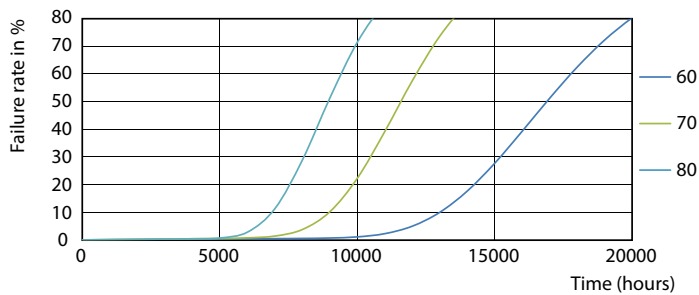
Lumen Maintenance Diagram - Ecofit LEDtube 1200mm 16W 865 T8

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Life Expectancy Diagram - Ecofit LEDtube 1200mm 16W 865 T8

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