

Ecofit Ledtubes T8

Ecofit LEDtube 1200mm 16W 840 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

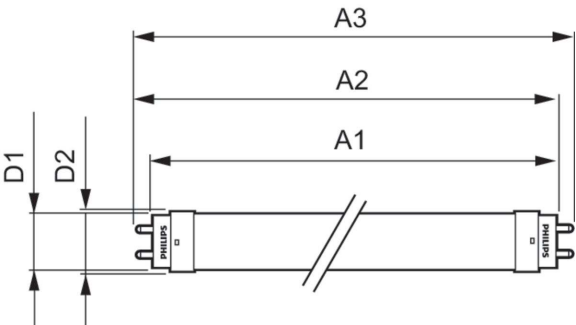
General Information		Starting Time (Nom)		0.5 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Warm-up time to 60% light		0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)		0.5
Switching Cycle	50,000	Voltage (Nom)		220-240 V
Lighting Technology	LED	Temperature		
EU RoHS compliant	Yes	Ambient temperature range		-20 °C to 45 °C
Light Technical		T-Case Maximum (Nom)		55 °C
Color Code	840 [CCT of 4000K]	Controls and Dimming		
Beam Angle (Nom)	240 degree(s)	Dimmable		No
Luminous Flux	1,600 lm	Mechanical and Housing		
Color Designation	Cool White (CW)	Product Length		1,200 mm
Correlated Color Temperature (Nom)	4000 K	Bulb Shape		Tube, double-ended
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Approval and Application		
Color Consistency	<6	Energy Saving Product		Yes
Color rendering index (CRI)	80	Approval Marks		RoHS compliance CE marking KEMA Keur certificate
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h		16 kWh
Operating and Electrical				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	16 W			

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Product Data	
Order product name	Ecofit LEDtube 1200mm 16W 840 T8
Full product name	Ecofit LEDtube 1200mm 16W 840 T8
Full product code	871869959520300
Order code	59520300
Material Nr. (12NC)	929001276002

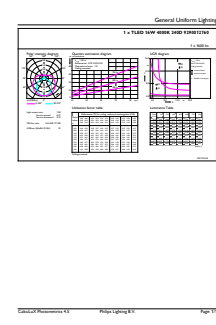
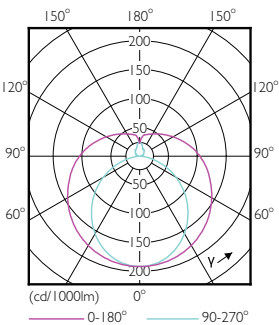
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699595203
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699595210

Dimensional drawing



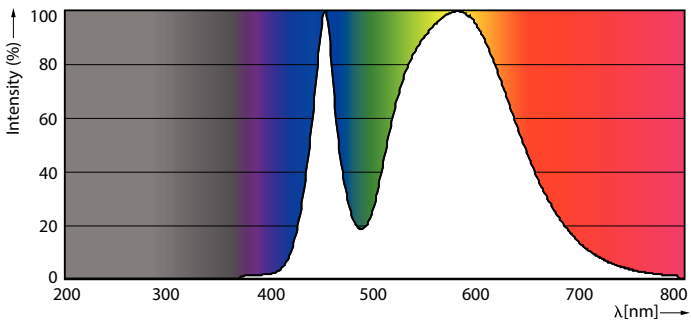
Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1200mm 16W 840 T8	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data



Light Distribution Diagram - Ecofit LEDtube 1200mm 16W 840 T8

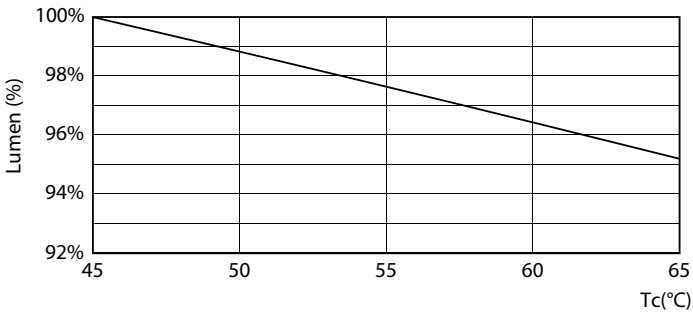
General uniform lighting - Ecofit LEDtube 1200mm 16W 840 T8



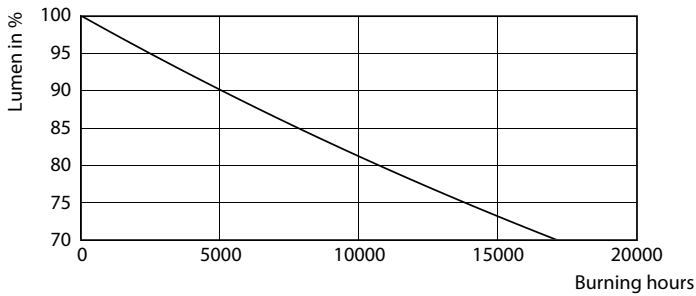
Spectral Power Distribution Colour - Ecofit LEDtube 1200mm 16W 840 T8

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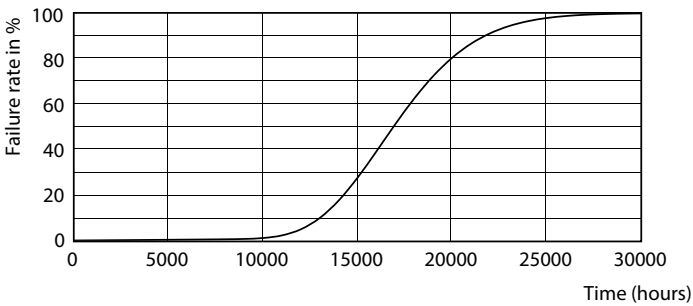
Lifetime



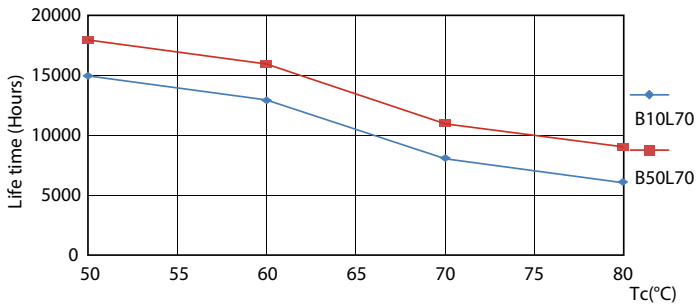
Lumen Maintenance Diagram - Ecofit LEDtube 1200mm 16W 840 T8



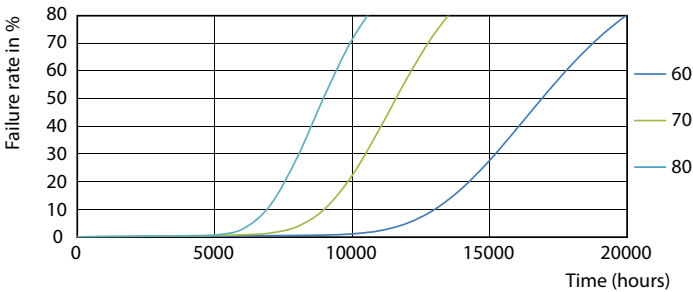
Lumen Maintenance Diagram - Ecofit LEDtube 1200mm 16W 840 T8



Life Expectancy Diagram - Ecofit LEDtube 1200mm 16W 840 T8



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