

Ecofit Ledtubes T8

Ecofit Mains LEDtube 1200mm 16W 765 G

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

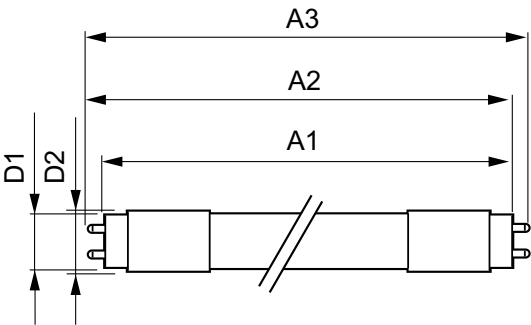
General Information		Starting Time (Nom)		0.5 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Warm-up time to 60% light		0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)		0.5
Switching Cycle	50,000	Voltage (Nom)		220-240 V
Lighting Technology	LED	Temperature		
EU RoHS compliant	Yes	Ambient temperature range		-20 °C to 45 °C
Light Technical		T-Case Maximum (Nom)		60 °C
Color Code	765 [CCT of 6500K]	Controls and Dimming		
Beam Angle (Nom)	240 degree(s)	Dimmable		No
Luminous Flux	1,600 lm	Mechanical and Housing		
Color Designation	Cool Daylight	Product Length		1,200 mm
Correlated Color Temperature (Nom)	6500 K	Bulb Shape		T8
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Approval and Application		
Color Consistency	<7	Energy Saving Product		Yes
Color rendering index (CRI)	73	Suitable For Accent Lighting		No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks		RoHS compliance KEMA Keur certificate
Operating and Electrical		Energy Consumption kWh/1000 h		16 kWh
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 Mains LEDtube 1200mm 16W 765 G
Full product name	Ecofit Mains LEDtube 1200mm 16W 765 G
Full product code	871869965767300
Order code	929001127511
Material Nr. (12NC)	929001127511

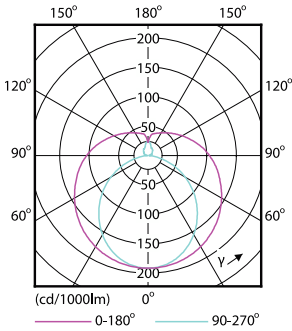
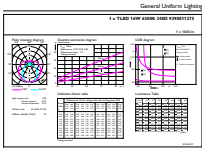
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699657673
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699657680

Dimensional drawing



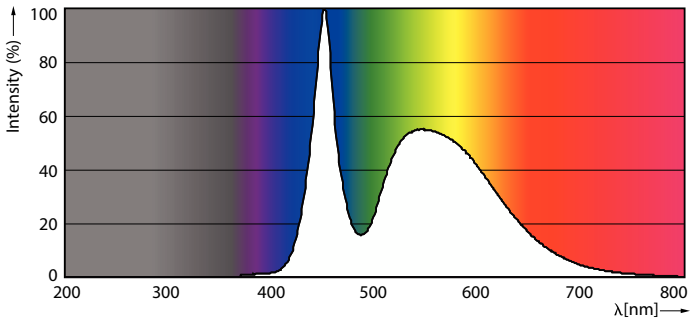
Product	D1	D2	A1	A2	A3
Ecofit Mains LEDtube 1200mm 16W 765 G	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

Photometric data



General uniform lighting - Ecofit Mains LEDtube 1200mm 16W 765 G

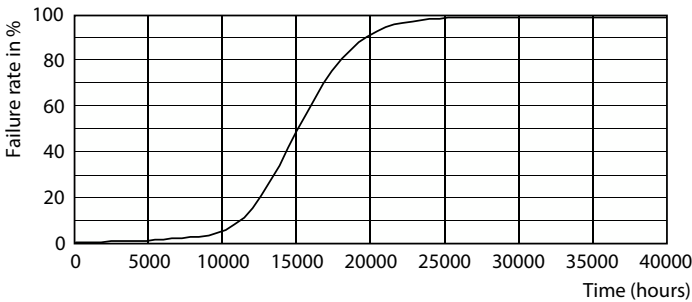
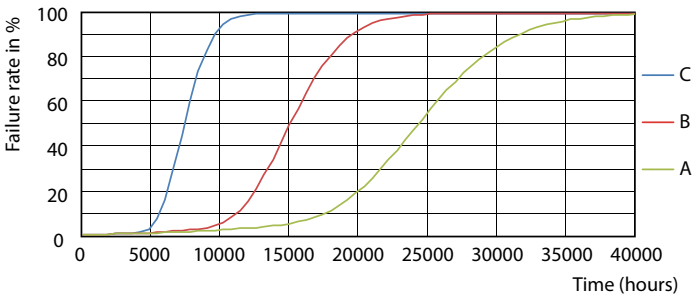
Light Distribution Diagram - Ecofit Mains LEDtube 1200mm 16W 765 G



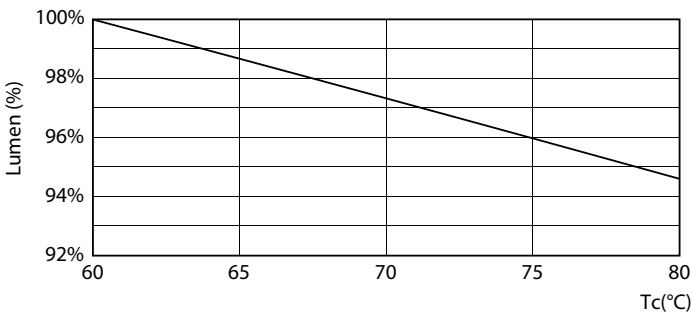
Spectral Power Distribution Colour - Ecofit Mains LEDtube 1200mm 16W 765 G

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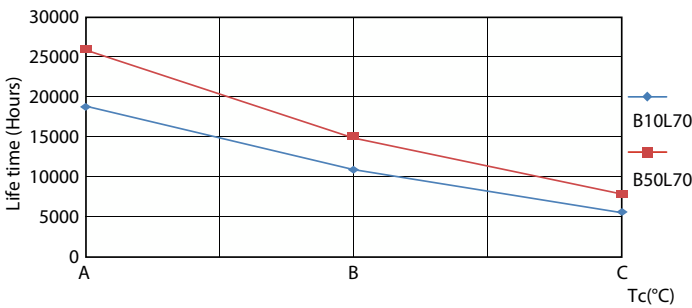
Lifetime



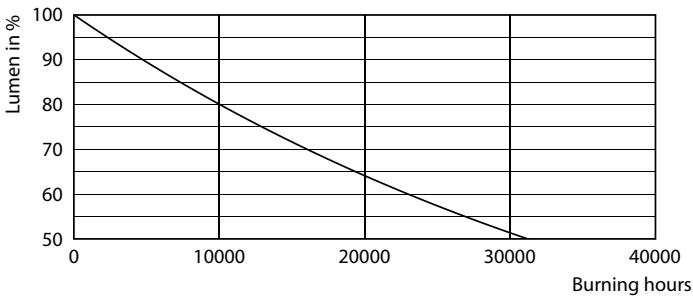
Life Expectancy Diagram - Ecofit Mains LEDtube 1200mm 16W 765 G



Life Expectancy Diagram - Ecofit Mains LEDtube 1200mm 16W 765 G



Lumen Maintenance Diagram - Ecofit Mains LEDtube 1200mm 16W 765 G



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Lumen Maintenance Diagram

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