

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		Voltage (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	220-240 V	
EU RoHS compliant	Yes	Temperature	
Nominal Lifetime (Nom)	15000 h	T-Ambient (Max)	45 °C
Switching Cycle	50000X	T-Ambient (Min)	-20 °C
Light Technical		T-Storage (Max)	65 °C
Color Code	765 [CCT of 6500K]	T-Storage (Min)	-40 °C
Beam Angle (Nom)	240 °	T-Case Maximum (Nom)	60 °C
Luminous Flux (Nom)	1600 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	6500 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Mechanical and Housing	
Color Consistency	<7	Product Length	1200 mm
Color Rendering Index (Nom)	73	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Label (EEL)	A+
Operating and Electrical		Energy Saving Product	Yes
Input Frequency	50 to 60 Hz	Suitable For Accent Lighting	No
Power (Nom)	16 W	Approval Marks	RoHS compliance KEMA Keur certificate
Starting Time (Nom)	0.5 s	Energy Consumption kWh/1000 h	16 kWh
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.5		

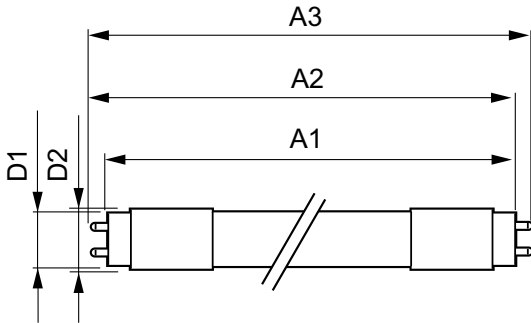
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Product Data

Full product code	871869965767300
Order product name	Ecofit Mains LEDtube 1200mm 16W 765 G
EAN/UPC - Product	8718699657673
Order code	929001127511
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	20
Material Nr. (12NC)	929001127511
Net Weight (Piece)	0.215 kg

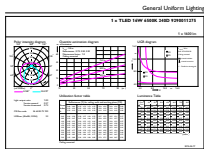
Dimensional drawing



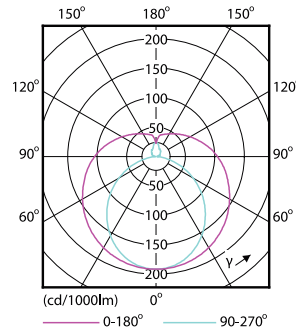
LEDtube 1200mm 16W 765

Product	D1	D2	A1	A2	A3
Ecofit Mains LEDtube 1200mm 16W 765 G	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

Photometric data

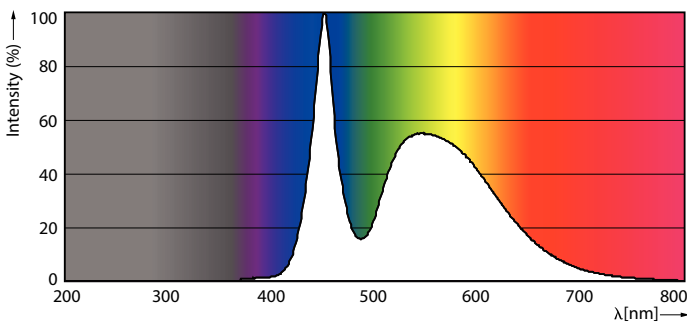


General Uniform Lighting 1 - TUBE LOW BEAM (200° BEAM SPREAD)



LEDtube 1200mm 16W 765 T8 CN I G

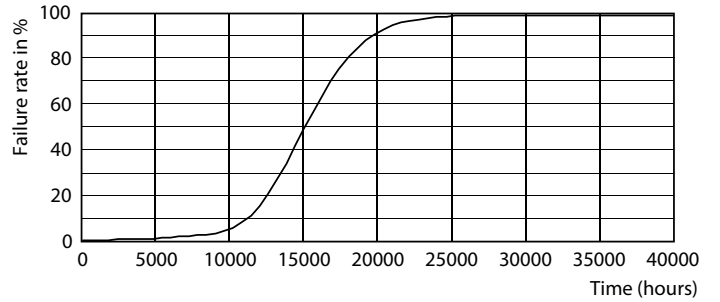
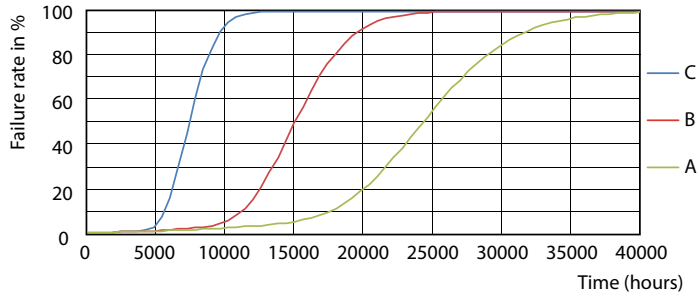
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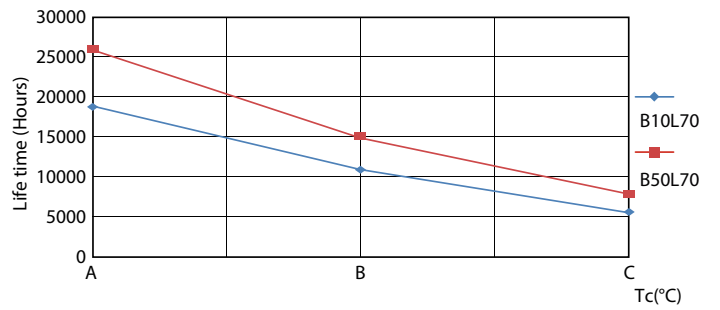
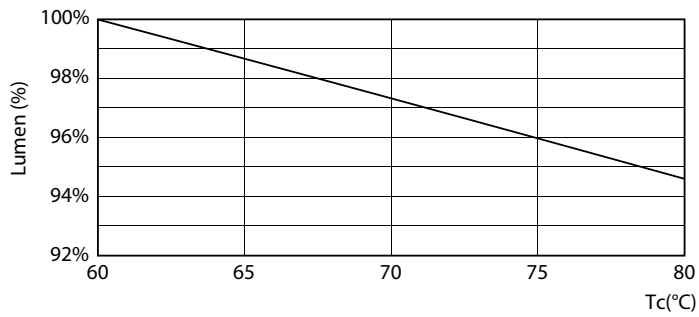
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Lifetime



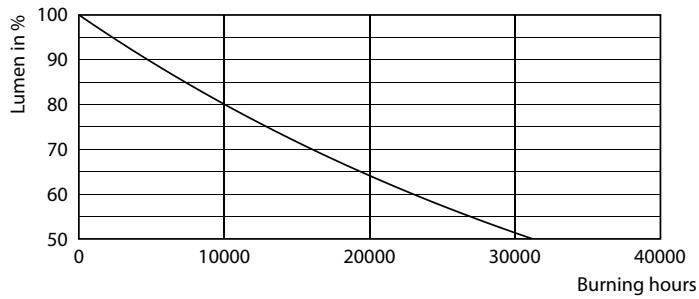
LEDtube 15K FailureRate

LEDtube 15K



LEDtube 15K LumenVsTc

LEDtube 15K LifetimeVsTc



LEDtube 15K

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