

# Ecofit Ledtubes T8

## Ecofit Mains LEDtube 1200mm 16W 740 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

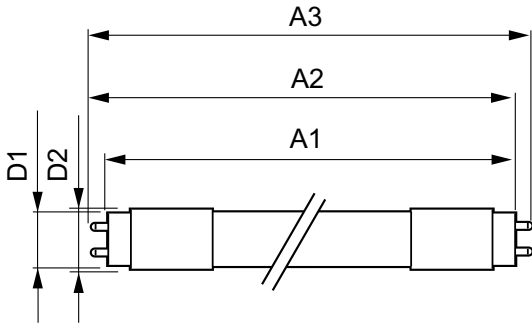
General Information		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
Nominal lifetime	15,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	50,000	Power Factor (Fraction)	0.5
Lighting Technology	LED	Voltage (Nom)	220-240 V
EU RoHS compliant	Yes		
Light Technical		Temperature	
Color Code	740 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	60 °C
Luminous Flux	1,600 lumen		
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Color Consistency	<7	Mechanical and Housing	
Color rendering index (CRI)	73	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	Suitable For Accent Lighting	No
		Approval Marks	RoHS compliance KEMA Keur certificate
		Energy Consumption kWh/1000 h	16 kWh

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Product Data	
Full product code	871869965765900
Order product name	Ecofit Mains LEDtube 1200mm 16W 740 G
Order code	929001127411
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

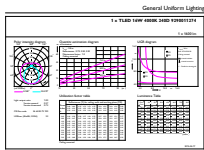
Material Nr. (12NC)	929001127411
Full product name	Ecofit Mains LEDtube 1200mm 16W 740 G
EAN/UPC - Case	8718699657666

## Dimensional drawing

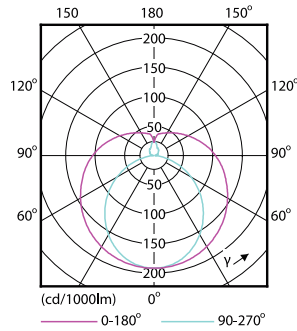


Product	D1	D2	A1	A2	A3
Ecofit Mains LEDtube 1200mm 16W 740 G	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

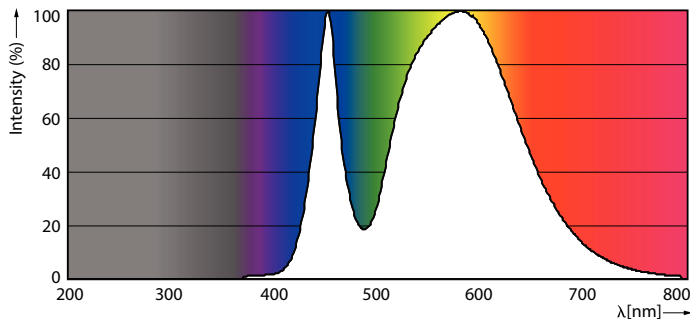
## Photometric data



General Uniform Lighting - Ecofit Mains LEDtube 1200mm 16W 740 G



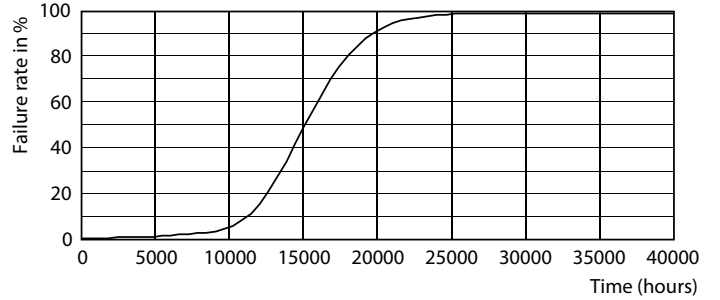
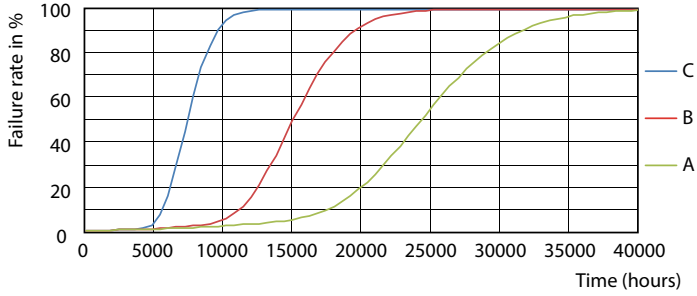
Light Distribution Diagram - Ecofit Mains LEDtube 1200mm 16W 740 G



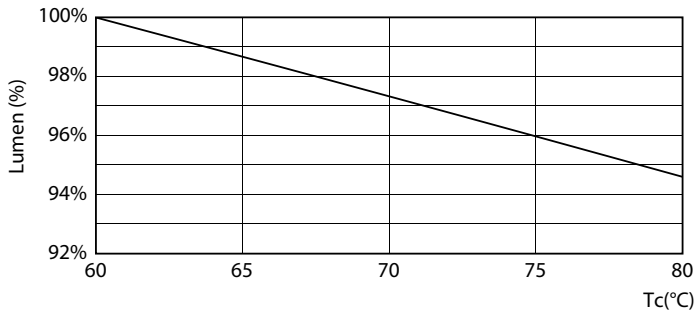
Spectral Power Distribution Colour - Ecofit Mains LEDtube 1200mm 16W 740 G

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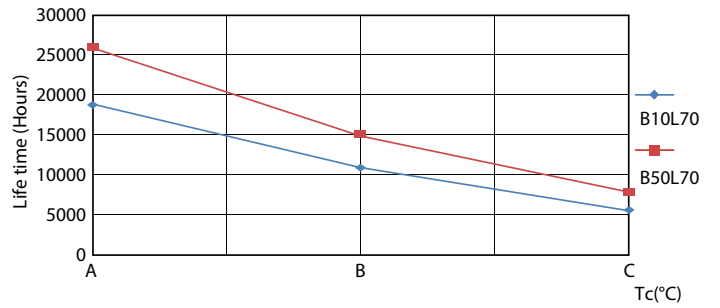
## Lifetime



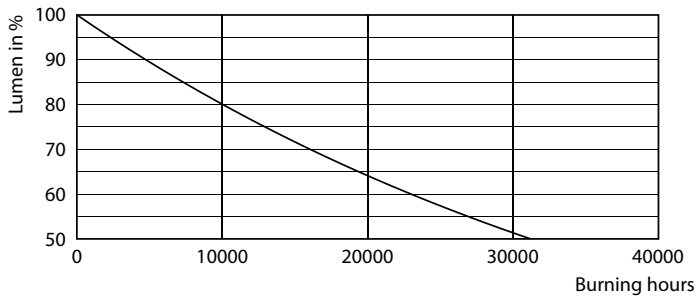
Life Expectancy Diagram - Ecofit Mains LEDtube 1200mm 16W 740 G



Life Expectancy Diagram



Lumen Maintenance Diagram - Ecofit Mains LEDtube 1200mm 16W 740 G



Life Expectancy Diagram - Ecofit Mains LEDtube 1200mm 16W 740 G

Lumen Maintenance Diagram

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