

Ecofit Ledtubes T8

Ledtube DE 1200mm 16W 740 T8 G13

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]	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	740 [CCT of 4000K]	Controls and Dimming	
Beam Angle (Nom)	240 degree(s)	Dimmable	No
Luminous Flux	1,600 lumen	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	<7	Energy Saving Product	Yes
Color rendering index (CRI)	70	Approval Marks	RoHS compliance 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		

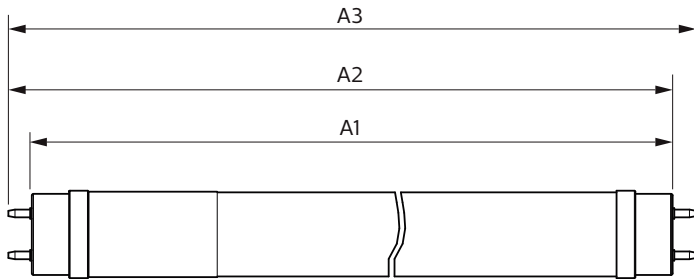
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Product Data

Full product code	694793919170300
Order product name	Ledtube DE 1200mm 16W 740 T8 G13
Order code	929002351840
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

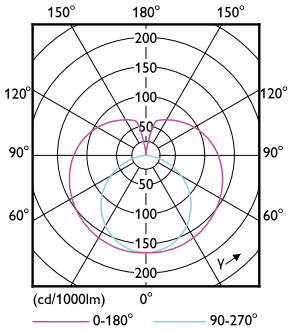
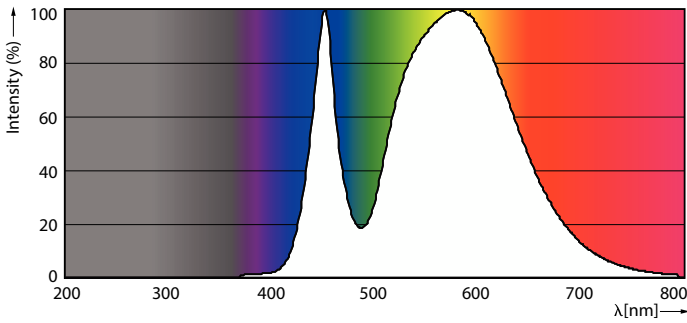
Material Nr. (12NC)	929002351840
Full product name	Ledtube DE 1200mm 16W 740 T8 G13
EAN/UPC - Case	6947939191710

Dimensional drawing



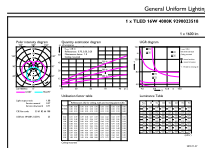
Product	A1	A2	A3
Ledtube DE 1200mm 16W 740 T8 G13	1,198 mm	1,205 mm	1,212 mm

Photometric data



Spectral Power Distribution Colour - Ledtube DE 1200mm 16W 740 T8 G13

Light Distribution Diagram - Ledtube DE 1200mm 16W 740 T8 G13

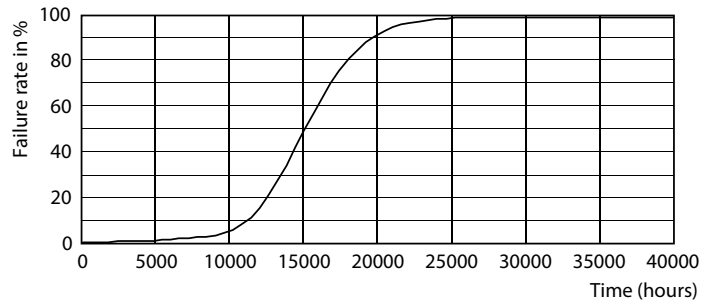
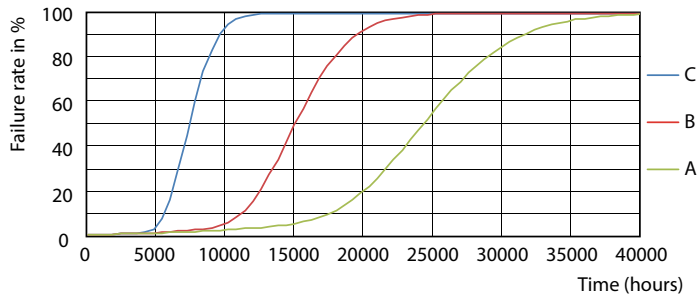


General Uniform Lighting - Ledtube DE 1200mm 16W 740 T8 G13

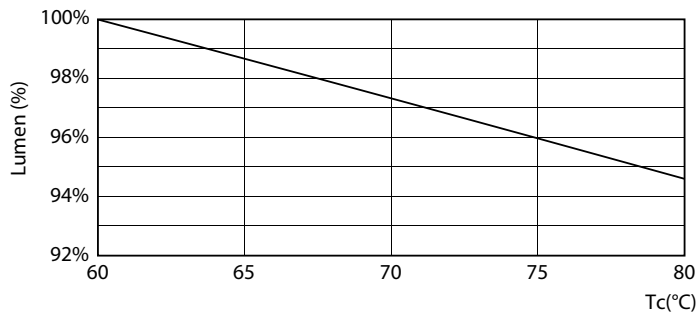
General uniform lighting - Ledtube DE 1200mm 16W 740 T8 G13

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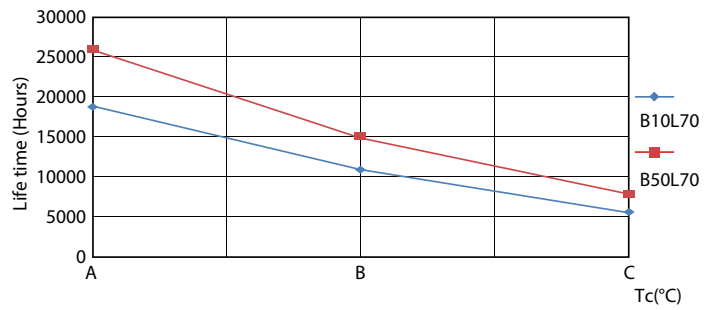
Lifetime



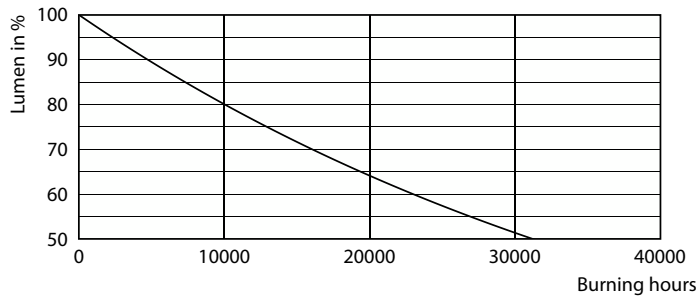
Life Expectancy Diagram - Ledtube DE 1200mm 16W 740 T8 G13



Life Expectancy Diagram



Lumen Maintenance Diagram - Ledtube DE 1200mm 16W 740 T8 G13



Life Expectancy Diagram - Ledtube DE 1200mm 16W 740 T8 G13

Lumen Maintenance Diagram

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