



Ecofit Ledtubes T8

Ledtube DE 1200mm 16W 765 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]	Starting Time (Nom)	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	Temperature	
Light Technical		Ambient temperature range	-20 °C to 45 °C
Color Code	765 [CCT of 6500K]	T-Case Maximum (Nom)	60 °C
Beam Angle (Nom)	240 degree(s)	Controls and Dimming	
Luminous Flux	1,600 lumen	Dimmable	No
Color Designation	Cool Daylight	Mechanical and Housing	
Correlated Color Temperature (Nom)	6500 K	Product Length	1,200 mm
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Bulb Shape	Tube, double-ended
Color Consistency	<7	Approval and Application	
Color rendering index (CRI)	70	Energy Saving Product	Yes
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		

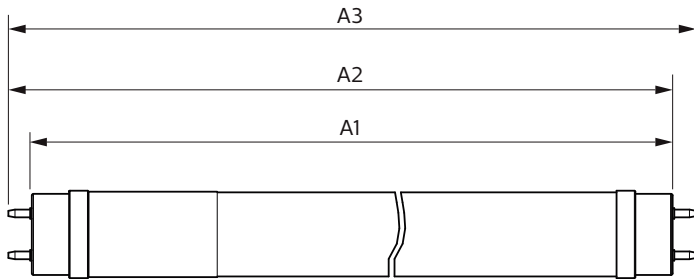
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Product Data

Full product code	694793919172700
Order product name	Ledtube DE 1200mm 16W 765 T8 G13
Order code	929002351940
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

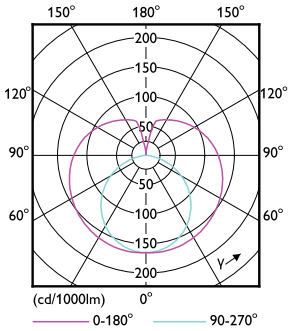
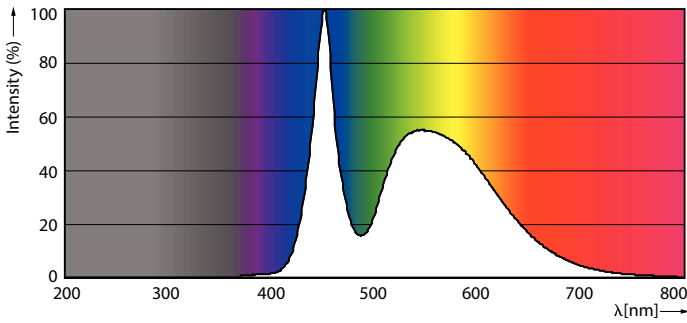
Material Nr. (12NC)	929002351940
Full product name	Ledtube DE 1200mm 16W 765 T8 G13
EAN/UPC - Case	6947939191734

Dimensional drawing



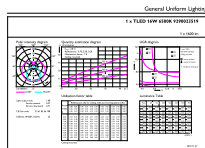
Product	A1	A2	A3
Ledtube DE 1200mm 16W 765 T8 G13	1,198 mm	1,205 mm	1,212 mm

Photometric data



Spectral Power Distribution Colour - Ledtube DE 1200mm 16W 765 T8 G13

Light Distribution Diagram - Ledtube DE 1200mm 16W 765 T8 G13

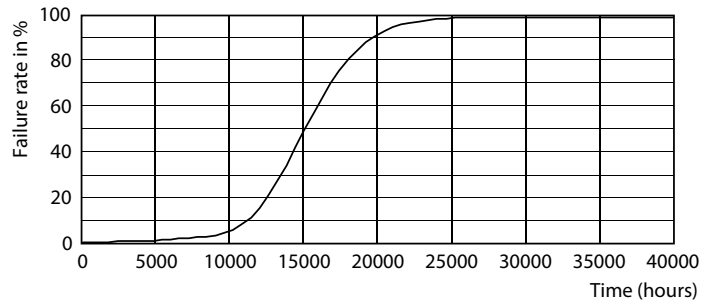
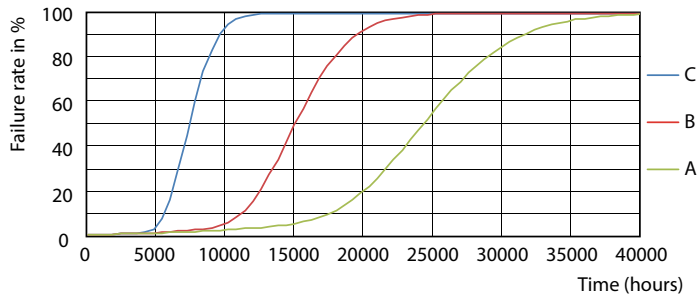


General Uniform Lighting - Ledtube DE 1200mm 16W 765 T8 G13

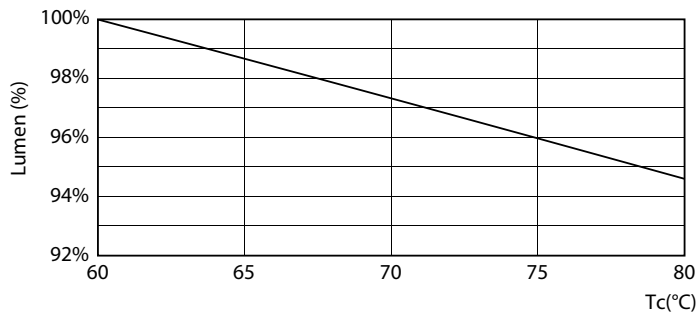
General uniform lighting - Ledtube DE 1200mm 16W 765 T8 G13

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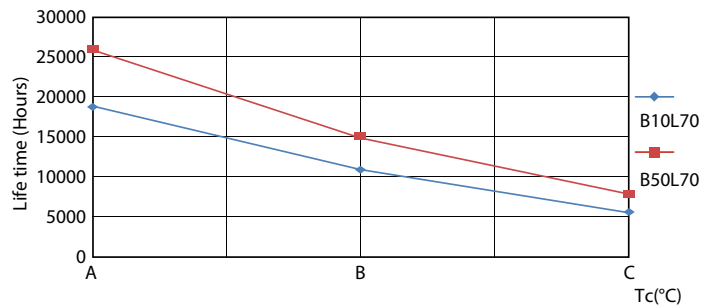
Lifetime



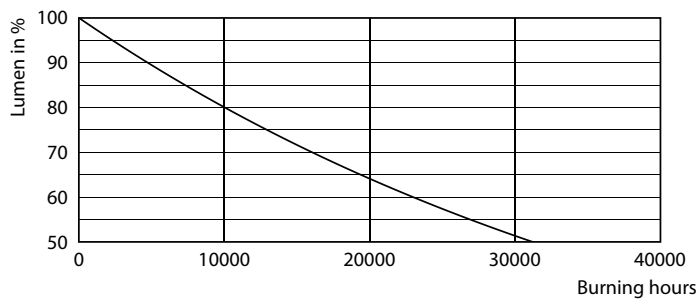
Life Expectancy Diagram - Ledtube DE 1200mm 16W 765 T8 G13



Life Expectancy Diagram



Lumen Maintenance Diagram - Ledtube DE 1200mm 16W 765 T8 G13



Life Expectancy Diagram - Ledtube DE 1200mm 16W 765 T8 G13

Lumen Maintenance Diagram

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