



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		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
		Ballast Compatibility	EM/Mains
Light Technical		Temperature	
Color Code	765 [CCT of 6500K]	Ambient temperature range	-20 to +45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	55 °C
Luminous Flux	1,600 lm		
Color Designation	Cool Daylight	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	100 lm/W	Dimmable	No
Correlated Color Temperature (Nom)	6500 K		
Color Consistency	<7	Mechanical and Housing	
Color rendering index (CRI)	70	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Glass
		Product Length	1,200 mm
		Bulb Shape	T8
Operating and Electrical		Approval and Application	
Input Frequency	50 to 60 Hz	Energy Saving Product	Yes
Power Consumption	16 W	Approval Marks	RoHS compliance
Lamp Current (Nom)	130 mA		
Wattage Equivalent	36 W		

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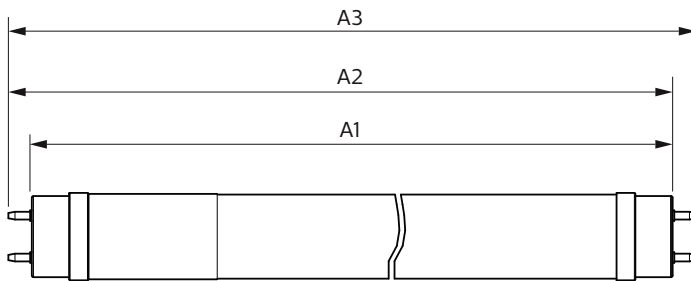
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

Product Data

Order product name	Ledtube DE 1200mm 16W 765 T8 G13
Full product name	Ledtube DE 1200mm 16W 765 T8 G13
Full product code	871869975489100
Order code	75489100

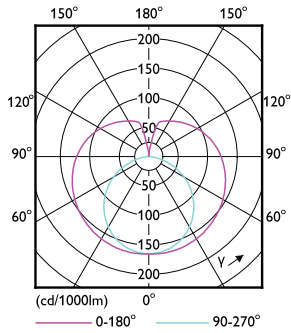
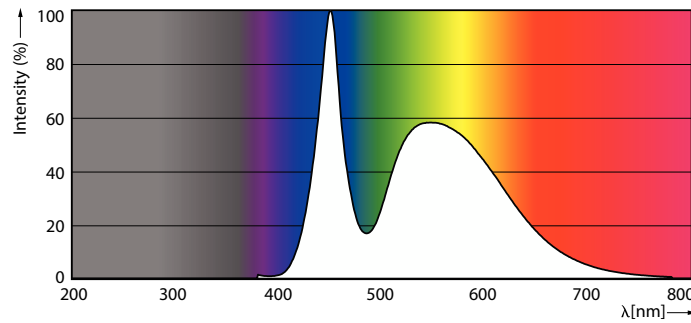
Material Nr. (12NC)	929002351968
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.225 kg
EAN/UPC - Product/Case	8718699754891
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699754907

Dimensional drawing



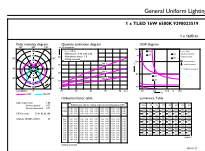
Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 16W 765 T8 G13	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data



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

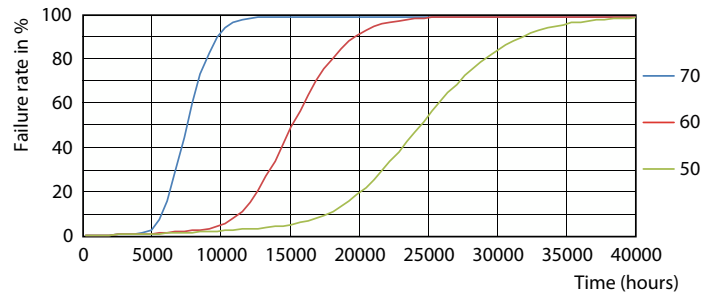
Light Distribution Diagram - Ledtube DE 1200mm 16W 765 T8 G13



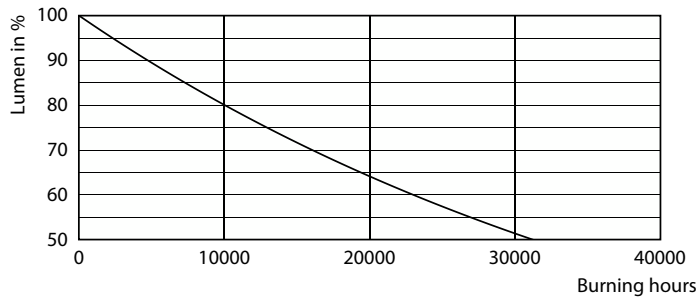
General uniform lighting - Ledtube DE 1200mm 16W 765 T8 G13

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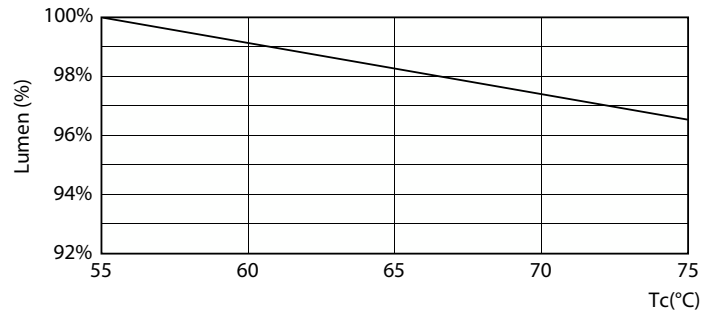
Lifetime



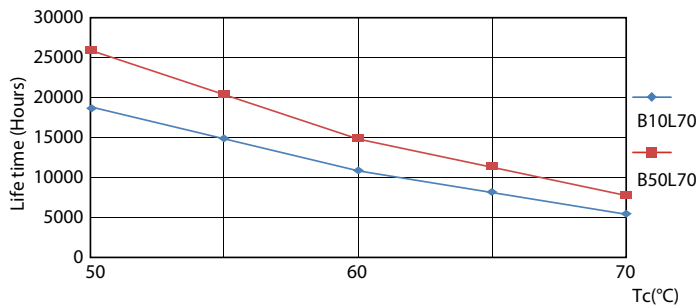
Life Expectancy Diagram



Life Expectancy Diagram



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



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

Life Expectancy Diagram

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