



Ecofit Ledtubes T8

Ledtube DE 600mm 9W 900lm 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	Ballast Compatibility	EM/Mains
Light Technical		Temperature	
Color Code	740 [CCT of 4000K]	T-Case Maximum (Nom)	60 °C
Beam Angle (Nom)	240 degree(s)	Controls and Dimming	
Luminous Flux	900 lm	Dimmable	No
Color Designation	Cool White (CW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Bulb Finish	Frosted
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Bulb Material	Glass
Color Consistency	<7	Product Length	600 mm
Color rendering index (CRI)	70	Bulb Shape	T8
LLMF At End Of Nominal Lifetime (Nom)	70 %	Net Weight (Piece)	0.090 kg
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Energy Saving Product	Yes
Input Frequency	50 to 60 Hz	Approval Marks	RoHS compliance KEMA Keur certificate
Power Consumption	9 W		
Lamp Current (Nom)	78 mA		

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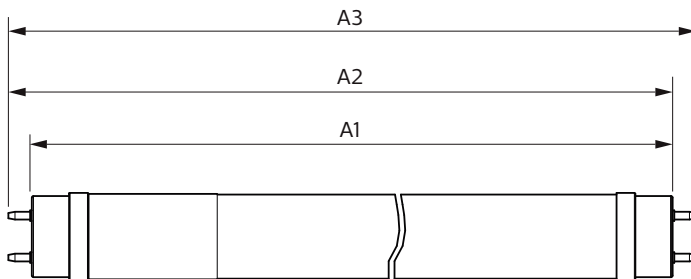
Energy Consumption kWh/1000 h	9 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 °C to 45 °C

Product Data

Order product name	Ledtube DE 600mm 9W 900lm 740 T8 G13
Full product name	Ledtube DE 600mm 9W 900lm 740 T8 G13

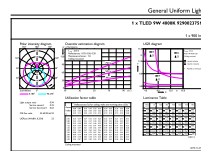
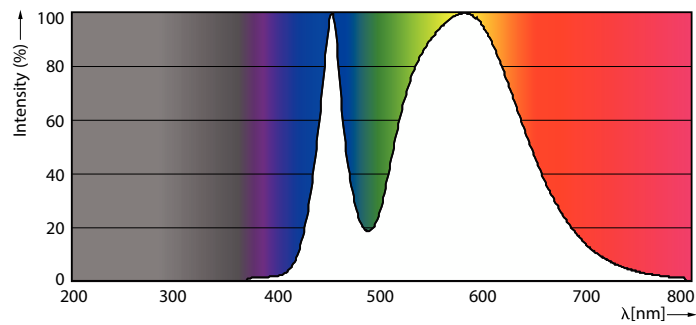
Full product code	871869976007600
Order code	76007600
Material Nr. (12NC)	929002375108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	87186997600076
Numerator - Packs per outer box	20
EAN/UPC - Case	87186997600083

Dimensional drawing



Product	D1	D2	A1	A2	A3
Ledtube DE 600mm 9W 900lm 740 T8 G13	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

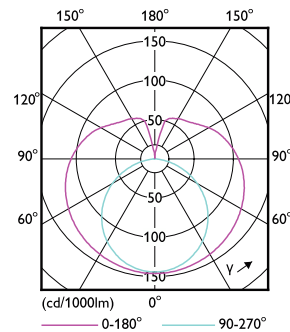
Photometric data



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Spectral Power Distribution Colour - Ledtube DE 600mm 9W 900lm 740 T8 G13

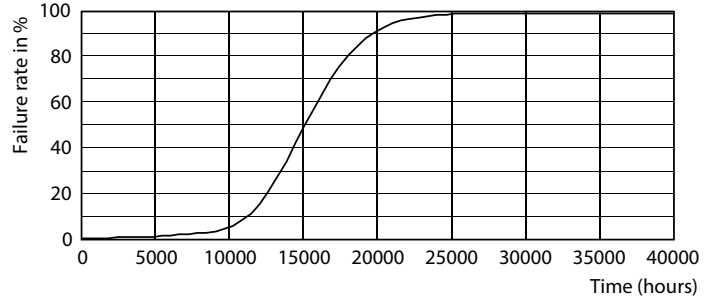
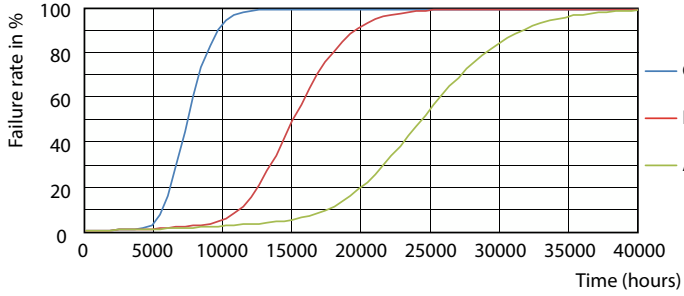
General uniform lighting - Ledtube DE 600mm 9W 900lm 740 T8 G13



Light Distribution Diagram - Ledtube DE 600mm 9W 900lm 740 T8 G13

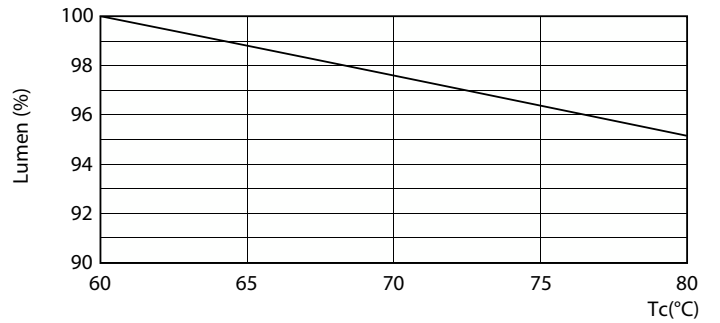
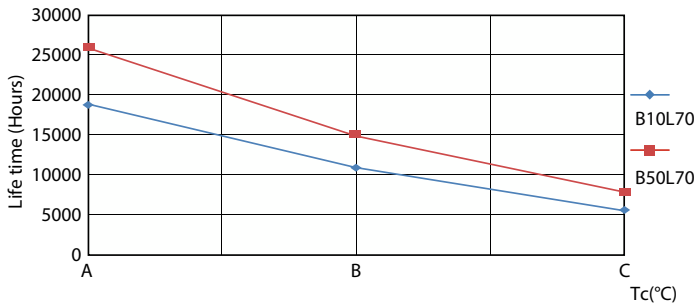
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Lifetime



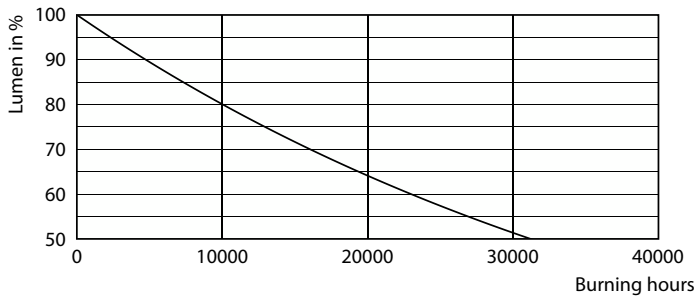
LEDtube 15K FailureRate

Life Expectancy Diagram



LEDtube 15K LifetimeVsTc

Lumen Maintenance Diagram - Ledtube DE 600mm 9W 900lm 740 T8 G13



Lumen Maintenance Diagram - Ledtube DE 600mm 9W 900lm 740 T8 G13

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