



Ecofit LED tubes T8

Ledtube DE 600mm 9W 900lm 765 T8 G13

Ecofit, LEDtube, T8, EM/Mains, Double-ended, 600 mm, 220-240 V, 9 W, 18W TL-D, 6500 K, 900 lm, 15000 hour(s)

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		Operating and Electrical	
Cap-Base	G13	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	9 W
Lighting Technology	LEDtube	Lamp Current (Nom)	78 mA
Light Technical		Starting Time (Nom)	0.5 s
Color Code	765 [CCT of 6500K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	240 degree(s)	Power Factor (Fraction)	0.5
Luminous Flux	900 lm	Voltage (Nom)	220-240 V
Color Designation	Cool Daylight	LED alternative to fluorescent lamp power	18W TL-D
Correlated Color Temperature (Nom)	6500 K	Ballast Compatibility	EM/Mains
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Temperature	
Color Consistency	<7	T-Case Maximum (Nom)	60 °C
Color rendering index (CRI)	70	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Overall length	604 mm
Overall width	28 mm
Overall height	604 mm
Dimensions (Height x Width x Depth)	604 x 28 x 604 mm
Bulb Shape	T8
Net Weight (Piece)	0.090 kg

Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

Ambient temperature range	-20 °C to 45 °C
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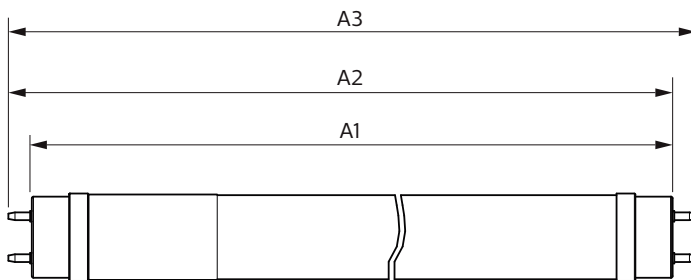
Application Conditions

Wireless Technology	Not applicable
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Product Data

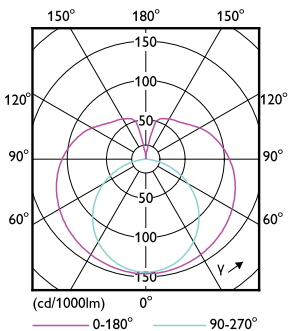
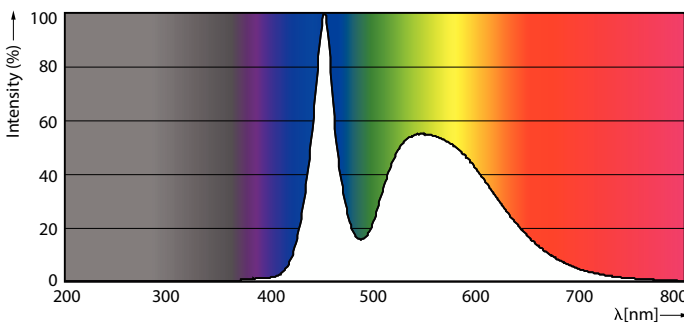
Order product name	Ledtube DE 600mm 9W 900lm 765 T8 G13
Full product name	Ledtube DE 600mm 9W 900lm 765 T8 G13
Full product code	871869976009000
Order code	929002375208
Material Nr. (12NC)	929002375208
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699760090
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699760106

Dimensional drawing



Product	D1	D2	A1	A2	A3
Ledtube DE 600mm 9W 900lm 765 T8 G13	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data

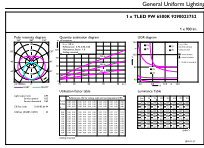


Spectral Power Distribution Colour - Ledtube DE 600mm 9W 900lm 765 T8 G13

Light Distribution Diagram - Ledtube DE 600mm 9W 900lm 765 T8 G13

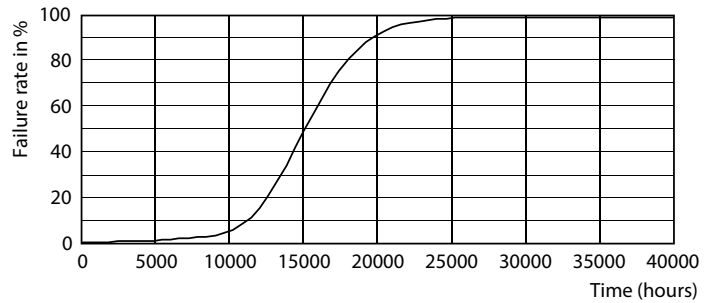
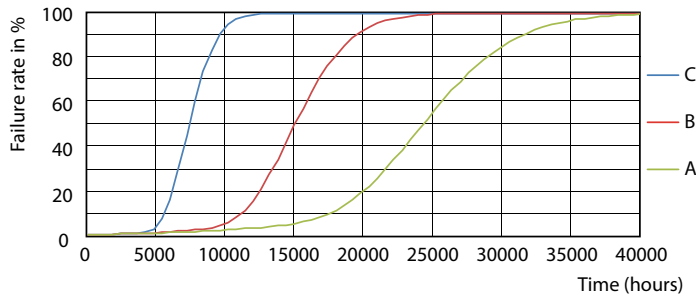
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Photometric data



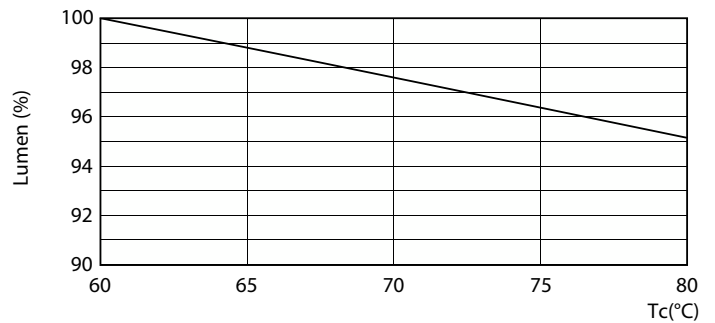
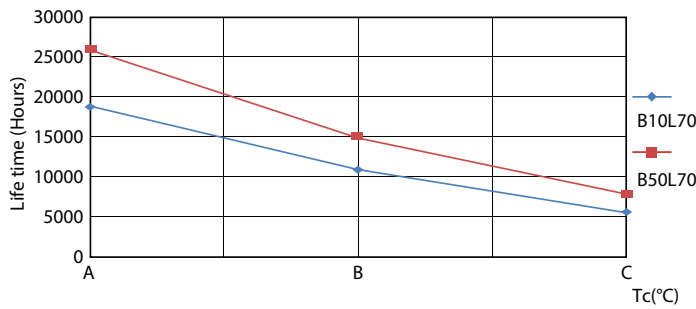
General uniform lighting - Ledtube DE 600mm 9W 900lm 765 T8 G13

Lifetime



LEDtube 15K FailureRate

Life Expectancy Diagram

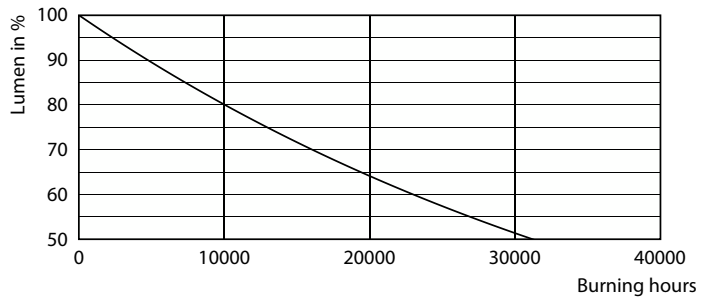


LEDtube 15K LifetimeVsTc

Lumen Maintenance Diagram - Ledtube DE 600mm 9W 900lm 765 T8 G13

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Lifetime



Lumen Maintenance Diagram - Ledtube DE 600mm 9W 900lm 765 T8 G13

