

# Ecofit Ledtubes T8

## Ledtube DE 600mm 9W 900lm 765 T8 G13 C

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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	765 [CCT of 6500K]
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Beam Angle (Nom)	240 degree(s)
Luminous Flux	900 lumen
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<7
Color rendering index (CRI)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz

Input Frequency	50 to 60 Hz
Power Consumption	9 W
Lamp Current (Nom)	78 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	60 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	600 mm
Bulb Shape	Tube, double-ended

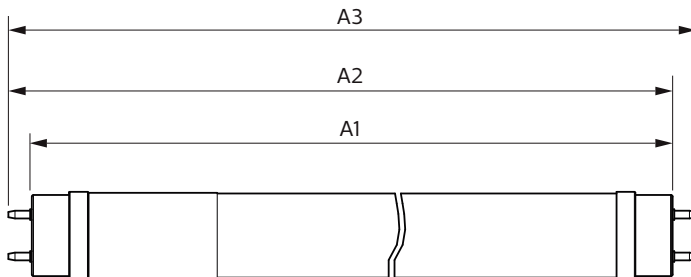
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	9 kWh
EyeComfort	Yes
<b>Product Data</b>	
Full product code	871869976801000
Order product name	Ledtube DE 600mm 9W 900lm 765 T8 G13 C
EAN/UPC - Product	8718699768010
Order code	929002375268

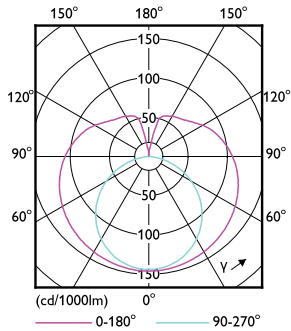
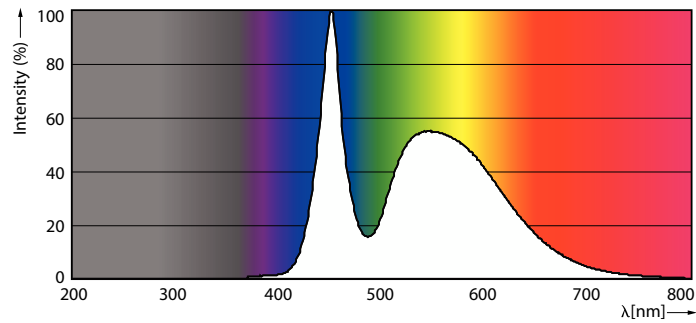
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002375268
Full product name	Ledtube DE 600mm 9W 900lm 765 T8 G13 C
EAN/UPC - Case	8718699768027

## Dimensional drawing



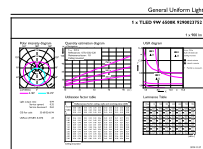
Product	D1	D2	A1	A2	A3
Ledtube DE 600mm 9W 900lm 765 T8 G13 C	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

## Photometric data



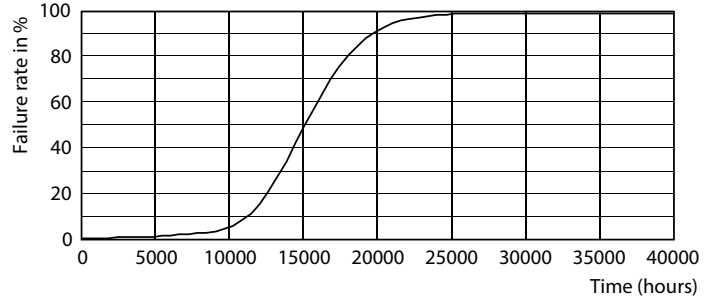
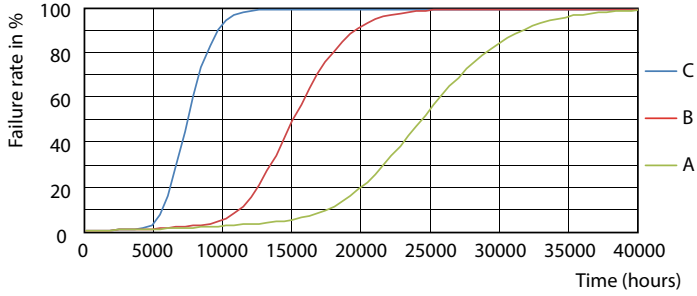
Spectral Power Distribution Colour - Ledtube DE 600mm 9W 900lm 765 T8 G13 C

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

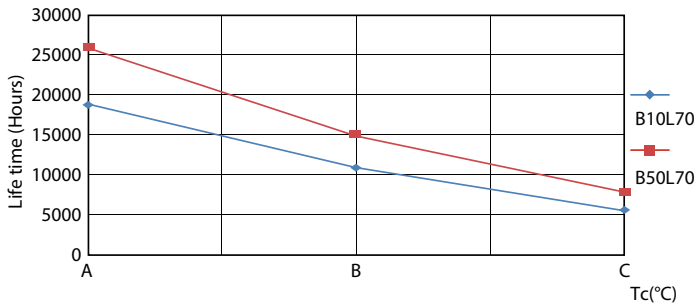


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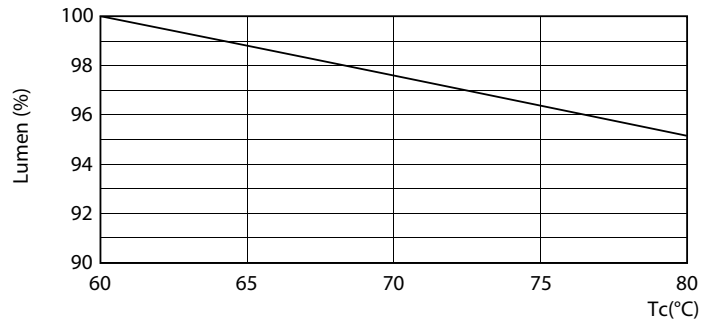
## Lifetime



Life Expectancy Diagram - Ledtube DE 600mm 9W 900lm 765 T8 G13 C

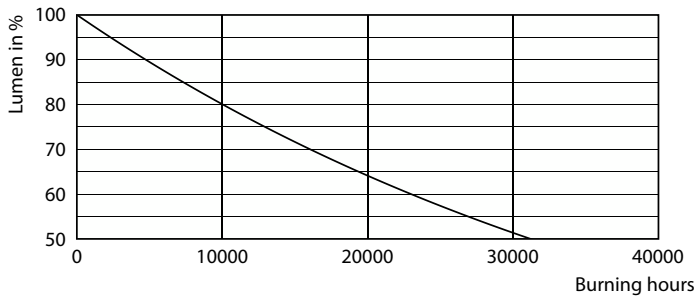


Life Expectancy Diagram



Life Expectancy Diagram - Ledtube DE 600mm 9W 900lm 765 T8 G13 C

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



Lumen Maintenance Diagram

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