

# Ecofit LED tubes T8

## Ledtube DE 580mm 9.5W 830 T8 G13 TW

LED, T8, 600 mm, 9.5 W, 3000 K, 1150 lm, 20000 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	
Cap-Base	G13
Nominal lifetime	20,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	1,150 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	121 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	9.5 W

Lamp Current (Max)	105 mA
Lamp Current (Min)	40 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	100-240 V

Temperature	
T-Case Maximum (Nom)	50 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Bulb Shape	T8
Net Weight (Piece)	0.090 kg

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## Approval and Application

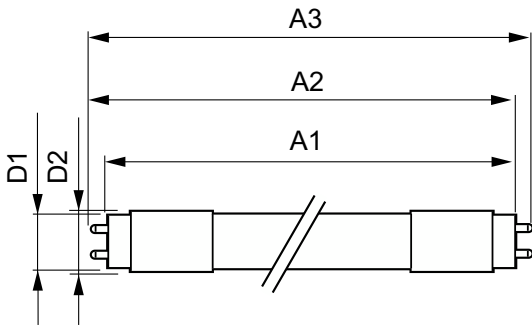
Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

## Product Data

Order product name	Ledtube DE 580mm 9.5W 830 T8 G13 TW
Full product name	Ledtube DE 580mm 9.5W 830 T8 G13 TW

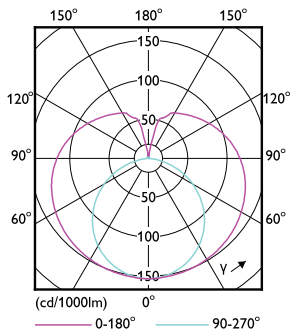
Full product code	871951439989100
Order code	929003125215
Material Nr. (12NC)	929003125215
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514399891
Numerator - Packs per outer box	20
EAN/UPC - Case	8719514399907

## Dimensional drawing

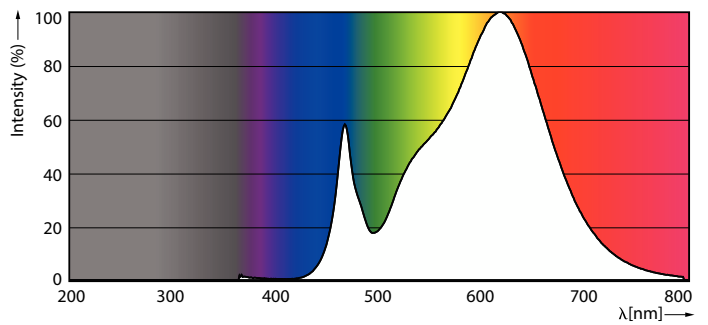


Product	D1	D2	A1	A2	A3
Ledtube DE 580mm 9.5W 830 T8 G13 TW	25.7 mm	28 mm	580.1 mm	587.2 mm	594.3 mm

## Photometric data



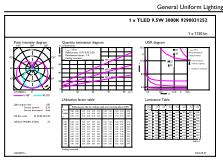
Light Distribution Diagram - Ledtube DE 580mm 9.5W 830 T8 G13 TW



Spectral Power Distribution Colour - Ledtube DE 580mm 9.5W 830 T8 G13 TW

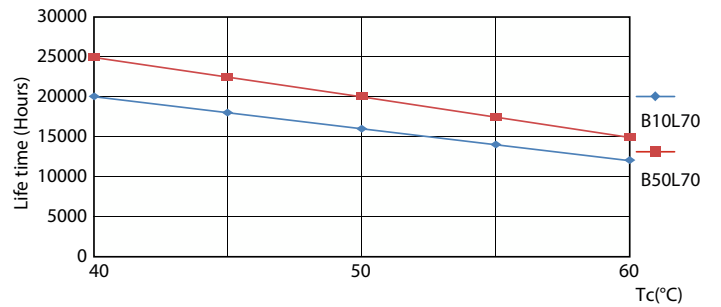
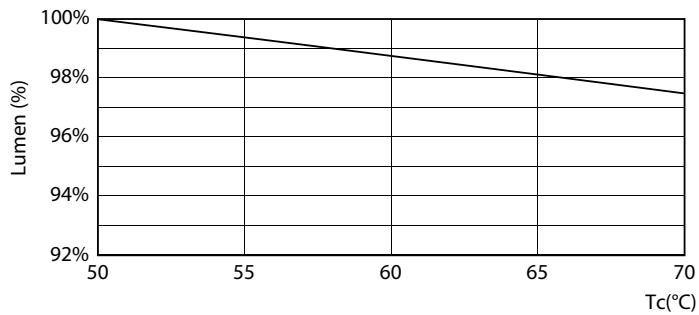
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## Photometric data



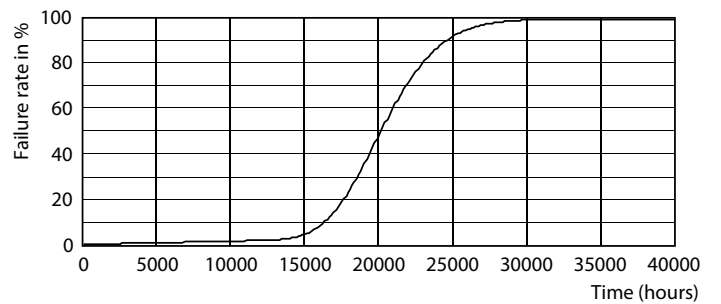
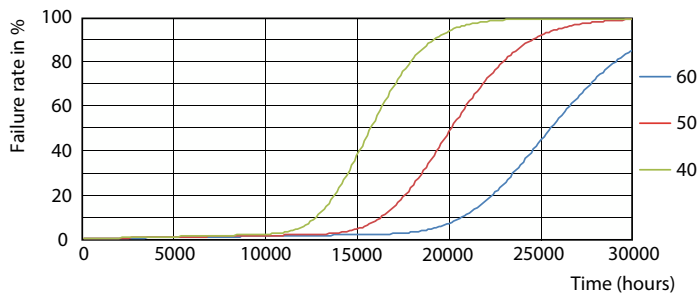
General uniform lighting - Ledtube DE 580mm 9.5W 830 T8 G13 TW

## Lifetime



Lumen Maintenance Diagram - Ledtube DE 580mm 9.5W 830 T8 G13 TW

LifetimeVsTc

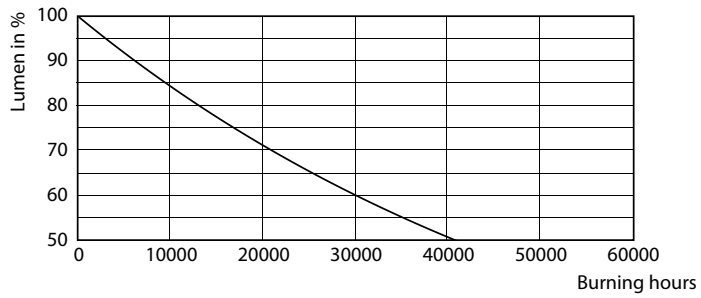


FailureRate

Life Expectancy Diagram

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### Lifetime



Lumen Maintenance Diagram - Ledtube DE 580mm 9.5W 830 T8 G13 TW

