



Ecofit Ledtubes T8



Ecofit LEDtube 600mm HO 9W 865 T8 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 [Medium Bi-Pin Fluorescent]
Nominal lifetime	30,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Flux measurement reference	Sphere
Light Technical	
Color Code	865 [CCT of 6500K]
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	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM)	0.1
Stroboscopic effect value (SVM)	0.3
Photobiological safety according to EN 62471	RG0

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
LED alternative to fluorescent lamp power	18 W
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm

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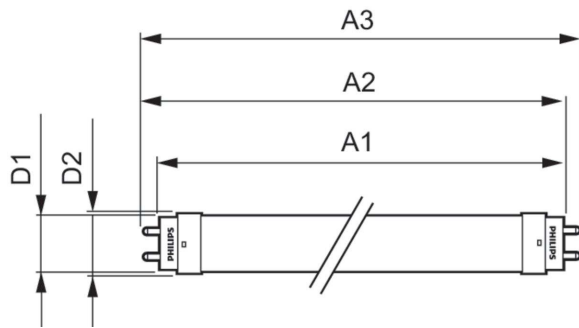
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	491857

Product Data

Full product code	871951433629200
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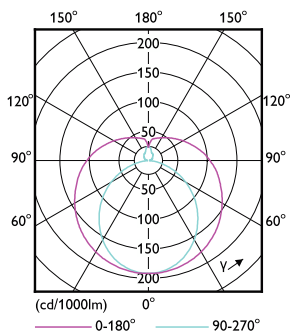
Order product name	Ecofit LEDtube 600mm HO 9W 865 T8 S
Order code	929002445831
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002445831
Full product name	Ecofit LEDtube 600mm HO 9W 865 T8 S
EAN/UPC - Case	8719514336308

Dimensional drawing

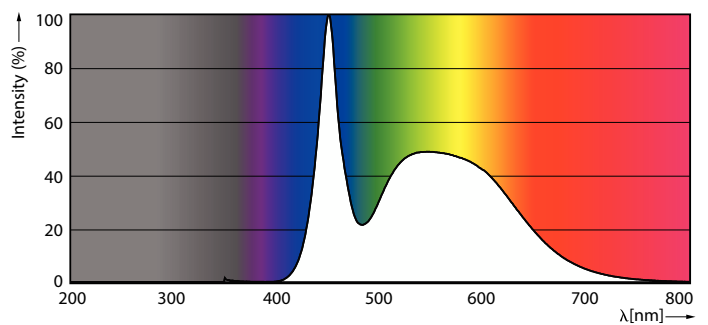


Product	D1	D2	A1	A2	A3
Ecofit LEDtube 600mm HO 9W 865 T8 S	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



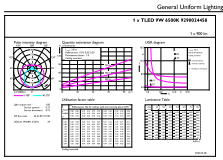
Light Distribution Diagram - Ecofit LEDtube 600mm HO 9W 865 T8 S



Spectral Power Distribution Colour - Ecofit LEDtube 600mm HO 9W 865 T8 S

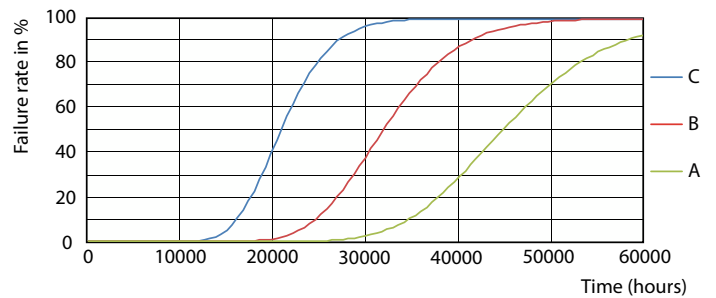
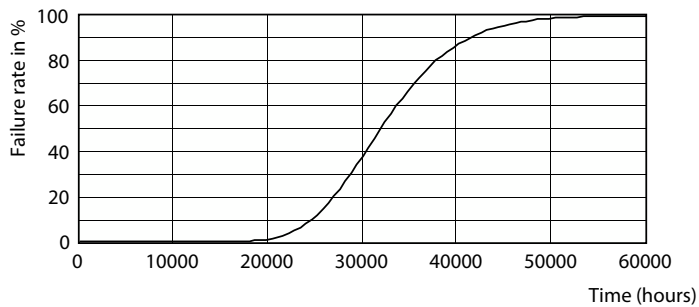
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Photometric data

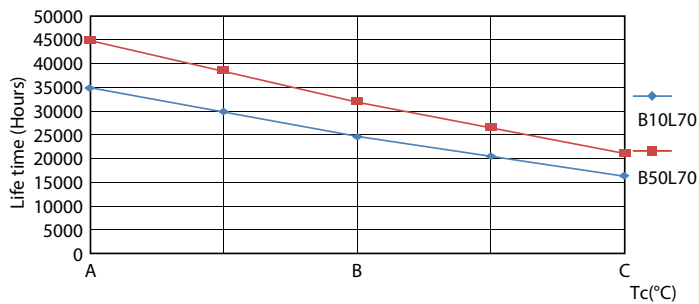


General uniform lighting - Ecofit LEDtube 600mm HO 9W 865 T8 S

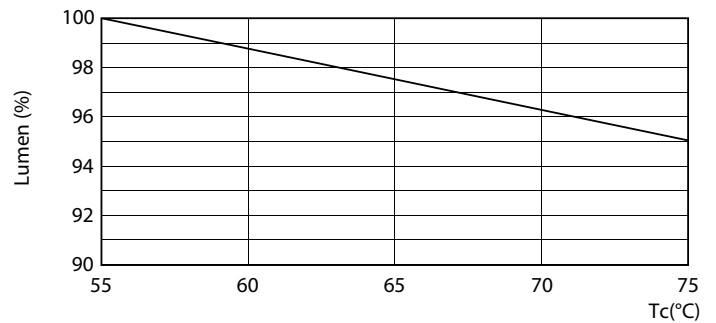
Lifetime



Life Expectancy Diagram - Ecofit LEDtube 600mm HO 9W 865 T8 S



Life Expectancy Diagram - Ecofit LEDtube 600mm HO 9W 865 T8 S

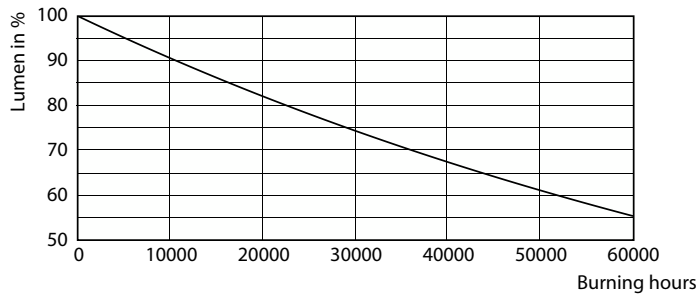


Life Expectancy Diagram - Ecofit LEDtube 600mm HO 9W 865 T8 S

Lumen Maintenance Diagram - Ecofit LEDtube 600mm HO 9W 865 T8 S

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Lifetime



Lumen Maintenance Diagram - Ecofit LEDtube 600mm HO 9W 865 T8 S

