



Ecofit Ledtubes T8



Ecofit LEDtube 600mm HO 9W 840 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		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	30000 h	Power Factor (Nom)	0.5
Switching Cycle	50000X	Voltage (Nom)	220-240 V
Flux measurement reference	Sphere		
Light technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	900 lm	T-Storage (Max)	65 °C
Color Designation	Cool White (CW)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	55 °C
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Color Consistency	<6	Controls and dimming	
Color Rendering Index (Nom)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and electrical		Mechanical and housing	
Input Frequency	50 to 60 Hz	Bulb Finish	Frosted
Power (Nom)	9 W	Bulb Material	Glass
Lamp Current (Nom)	78 mA	Product Length	600 mm
		Bulb Shape	Tube, single-ended

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Approval and application

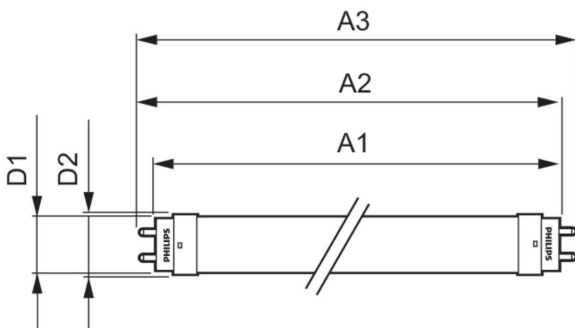
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	491853

Product data

Full product code	871951433627800
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Order product name	Ecofit LEDtube 600mm HO 9W 840 T8 S
EAN/UPC - Product	8719514336278
Order code	929002445731
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002445731
Net Weight (Piece)	0.108 kg

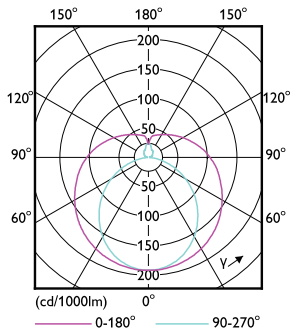
Dimensional drawing



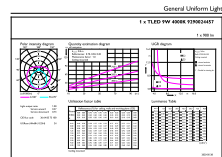
Ecofit LEDtube 600mm HO 9W 840 T8 S

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 600mm HO 9W 840 T8 S	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



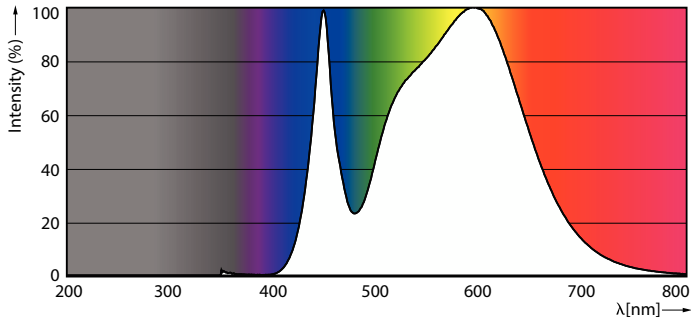
LEDtube 9W G13 900lm 2



LEDtube ECO 9W G13 900lm 840

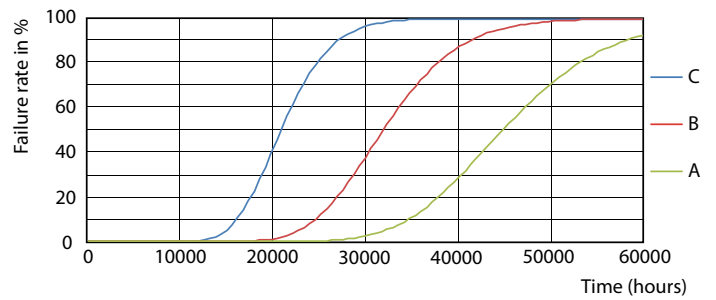
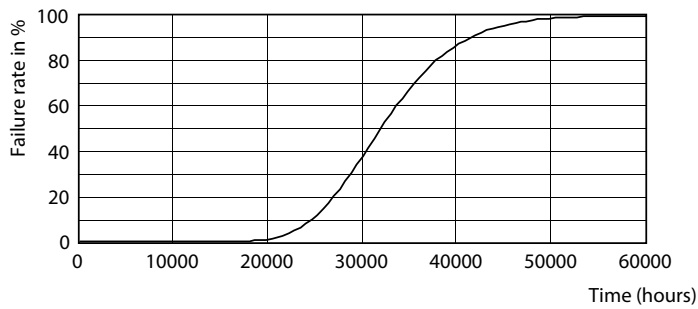
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Photometric data

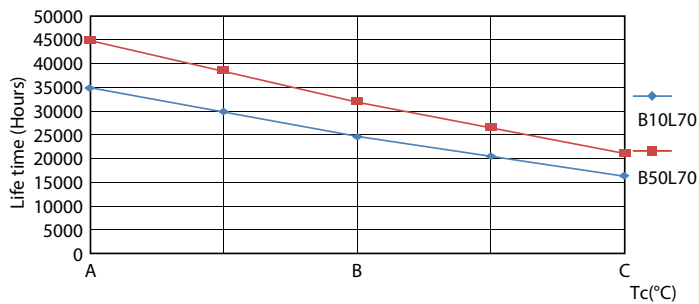


LEDtube 9W G13 900lm 840

Lifetime

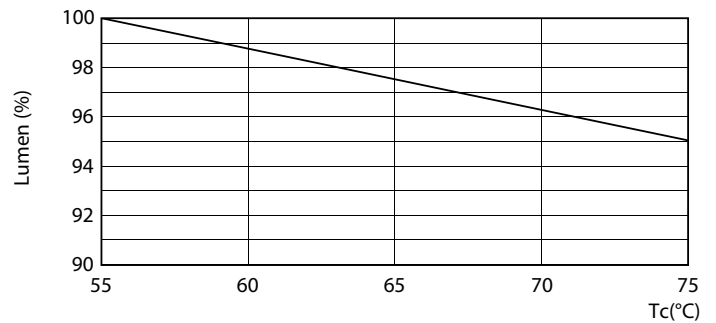


Life Expectancy Diagram



LEDtube 30K LifetimeVsTc

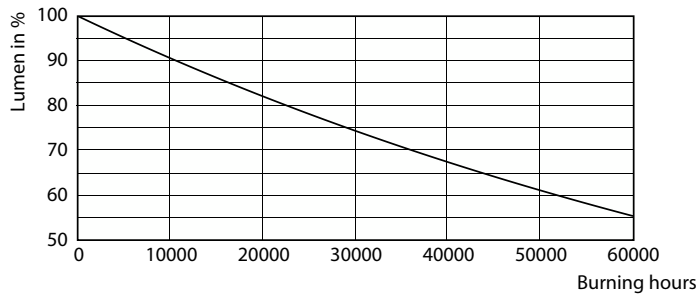
LEDtube 30K FailureRate



LEDtube 9W 30K LumenVsTc

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Lifetime



Lumen Maintenance Diagram

