



Ecofit Ledtubes T8

Ecofit LEDtube 600mm HO 9W 840 T8

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Technical Type	9-18W
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	900 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	9 W

Lamp Current (Nom)	78 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °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
Bulb Shape	Tube, single-ended

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Approval and Application

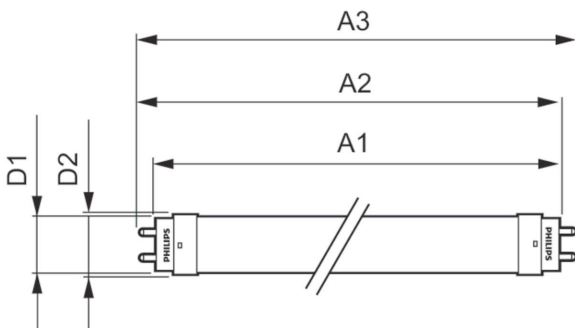
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	491853

Product Data

Full product code	871951426604900
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Order product name	Ecofit LEDtube 600mm HO 9W 840 T8
EAN/UPC - Product	8719514266049
Order code	929002445702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002445702
Net Weight (Piece)	0.135 kg

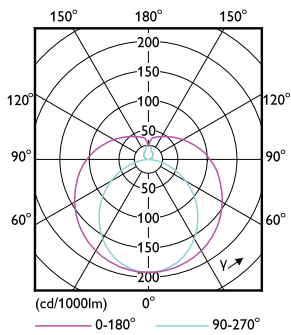
Dimensional drawing



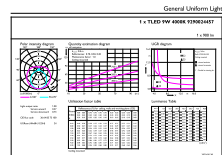
LEDtube 600mm 9-18W 900lm 4000K G13

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

Photometric data



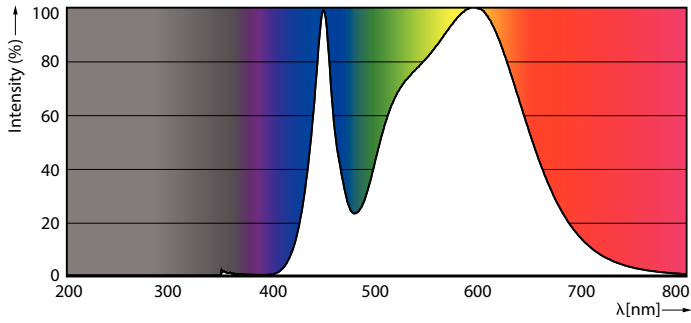
LEDtube 9W G13 900lm 2



LEDtube ECO 9W G13 900lm 840

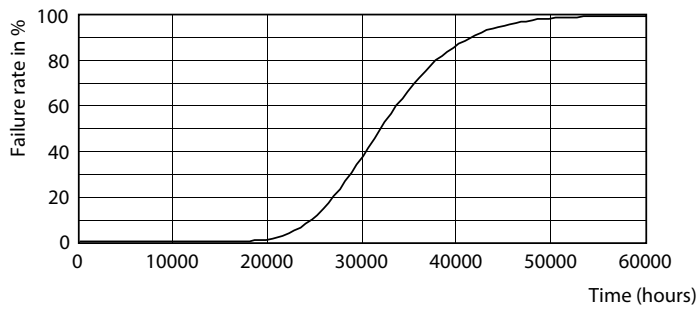
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Photometric data

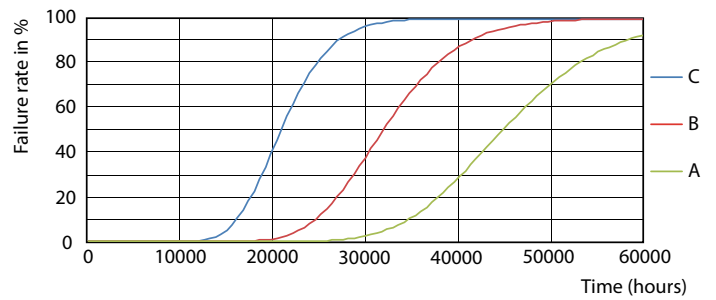


LEDtube 9W G13 900lm 840

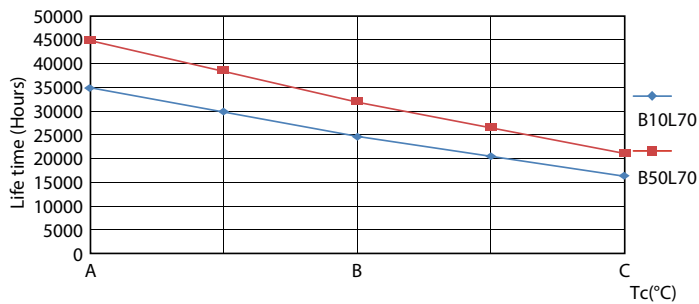
Lifetime



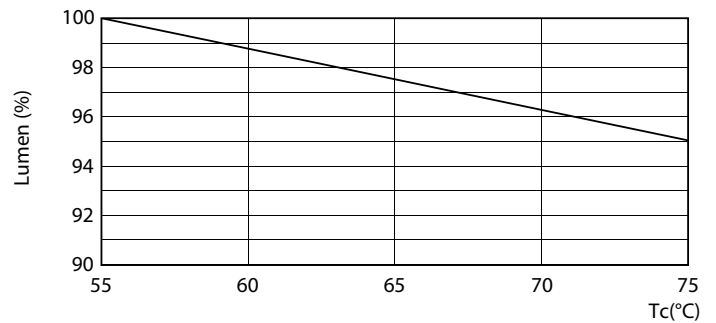
LEDtube 30K



LEDtube 30K FailureRate



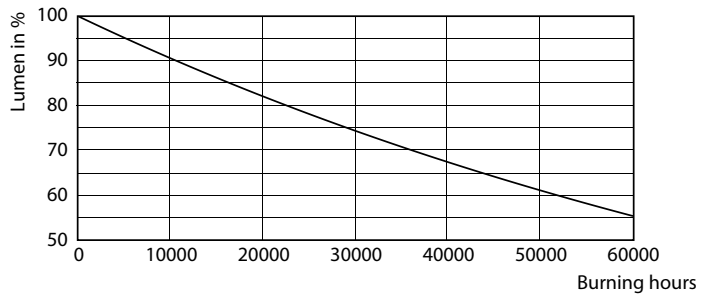
LEDtube 30K LifetimeVsTc



LEDtube 9W 30K LumenVsTc

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Lifetime



LEDtube 30K

