

Ecofit Ledtubes T8



Ecofit LEDtube 600mm 8W 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)	20000 h
Switching Cycle	50000
Flux measurement reference	Sphere
Tier	Ecofit
Light technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	800 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)	8 W

Lamp Current (Nom)	70 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, double-ended

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Approval and application

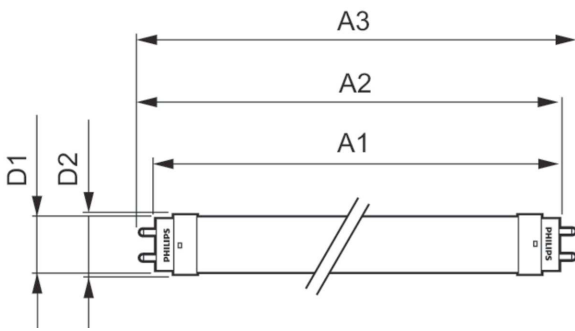
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	726135

Product data

Full product code	871951440367300
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Order product name	Ecofit LEDtube 600mm 8W 840 T8
EAN/UPC - Product	8719514403673
Order code	929003130302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929003130302
Net Weight (Piece)	0.120 kg

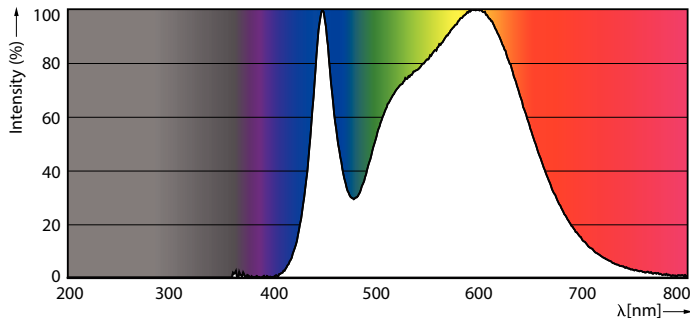
Dimensional drawing



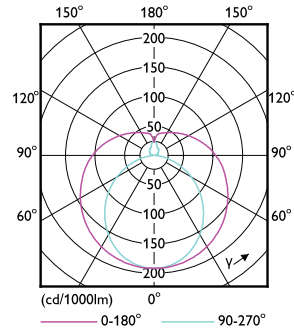
Ecofit LEDtube 600mm 8W 840 T8

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 600mm 8W 840 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



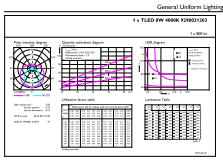
LEDtube ECO SLR 8W G13 800lm 840-POC



LEDtube ECO SLR 8W G13 800lm-LDD

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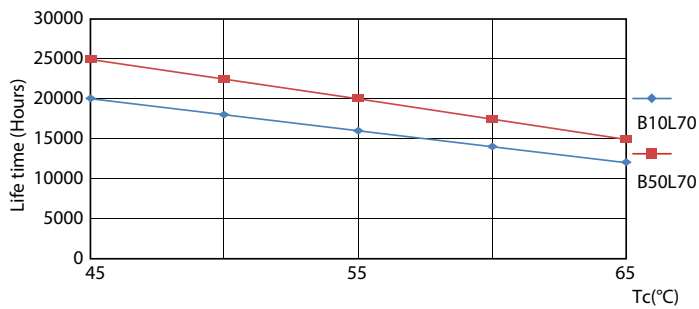
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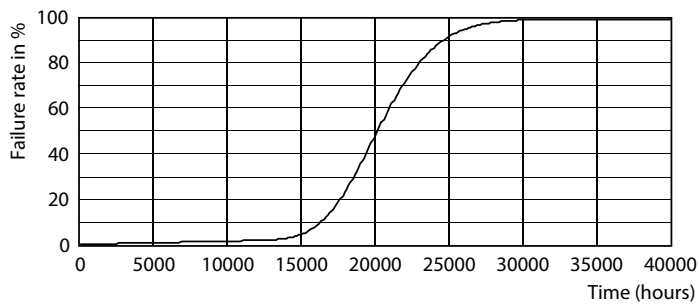
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LEDtube ECO SLR 8W G13 800lm 840-GUL

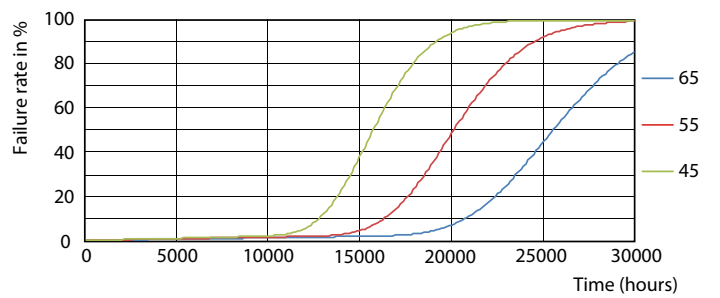
Lifetime



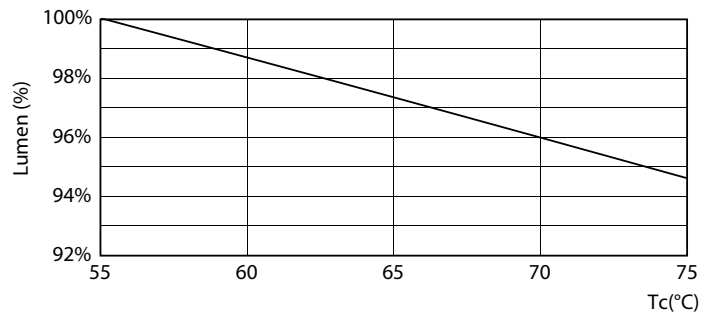
LEDtube ECO SLR 8W 20K LifetimeVsTc-LED



LEDtube 20K-LED



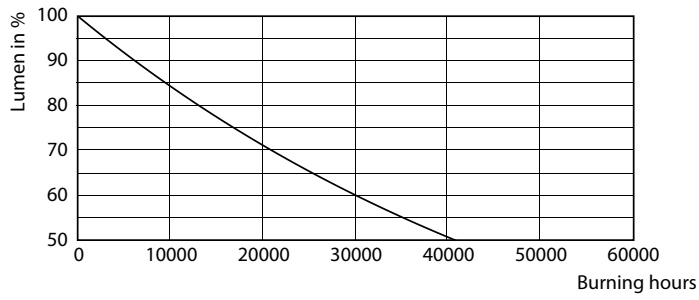
LEDtube ECO SLR 8W 20K FailureRate-LED



LEDtube ECO SLR 8W 20K LumenVsTc-LMP

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Lifetime



LEDtube 20K-LMP

