



Ecofit Ledtubes T8

Ledtube DE 1200mm 16W 840 T8 G13 KSA

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)	15000 h
Switching Cycle	50000X
Light technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1600 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)	16 W
Lamp Current (Max)	130 mA
Lamp Current (Min)	130 mA

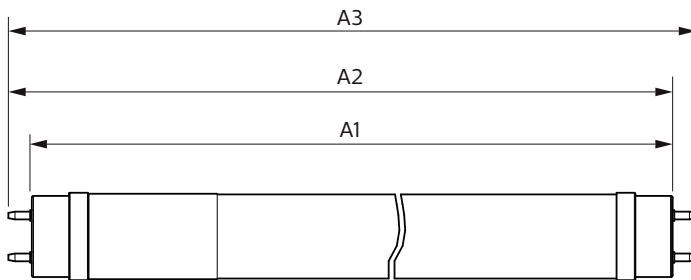
Lamp Current (Nom)	130 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes

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Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
Product data	
Full product code	871951427062600
Order product name	Ledtube DE 1200mm 16W 840 T8 G13 KSA
EAN/UPC - Product	8719514270626

Order code	929002454508
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002454508
Net Weight (Piece)	0.175 kg

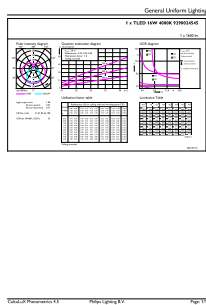
Dimensional drawing



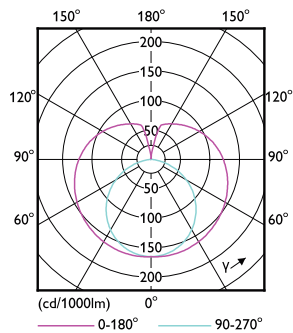
Ledtube DE 1200mm 16W 840 T8 G13 KSA

Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 16W 840 T8 G13 KSA	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

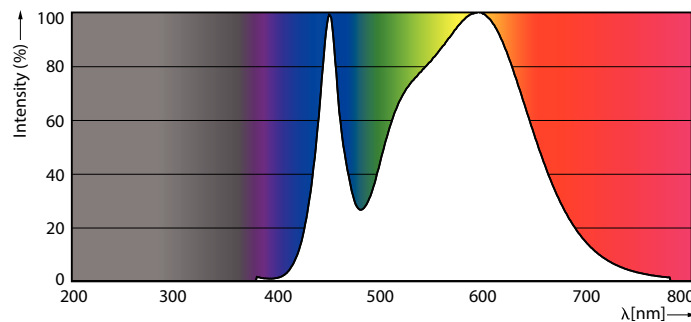
Photometric data



LEDtube ECO 16W G13 1600lm 840



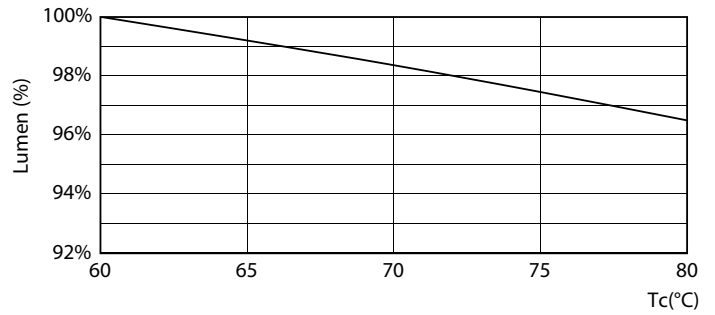
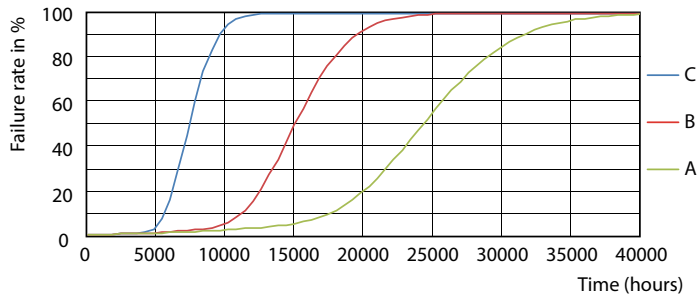
LEDtube ECO 16W G13 1600lm



LEDtube ECO 8W G13 800lm 840

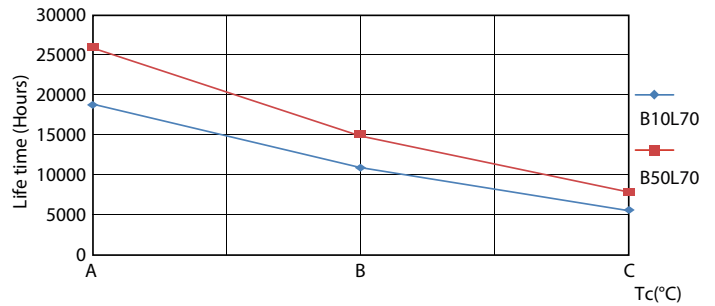
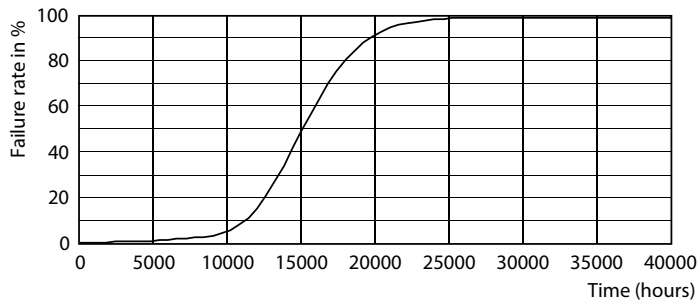
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Lifetime



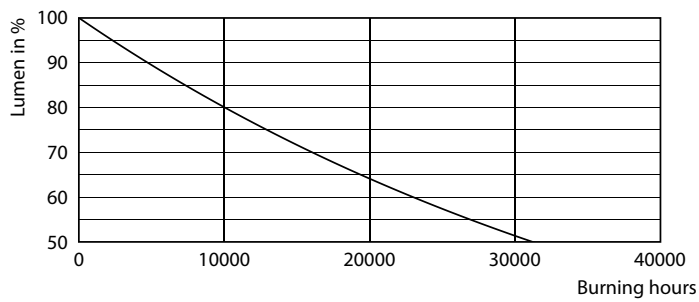
LEDtube 15K FailureRate

LEDtube ECO 8W 15K LumenVsTc



LEDtube 15K

LEDtube 15K LifetimeVsTc



LEDtube 15K

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