



Ecofit LED tubes T8

Ledtube DE 600mm 8W 840 T8 G13 KSA

Ecofit, LEDtube, T8, EM/Mains, 600 mm, 220-240 V, 8 W, 18W TL-D, 4000 K, 800 lm, 15000 hour(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.

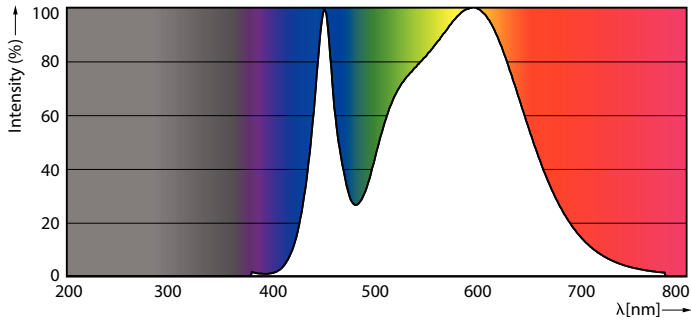
Product data

General Information	
Cap-Base	G13
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Max)	70 mA
Lamp Current (Min)	70 mA
Lamp Current (Nom)	70 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	18W TL-D
Ballast Compatibility	EM/Mains
Temperature	
T-Case Maximum (Nom)	60 °C

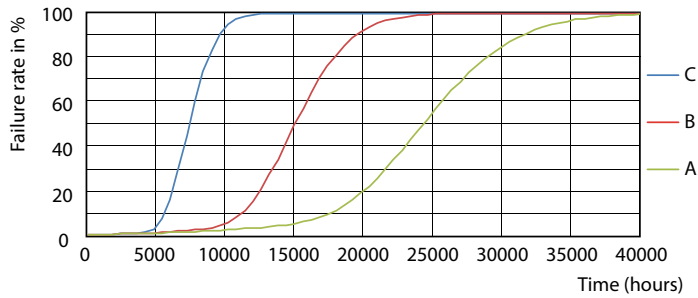
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Photometric data

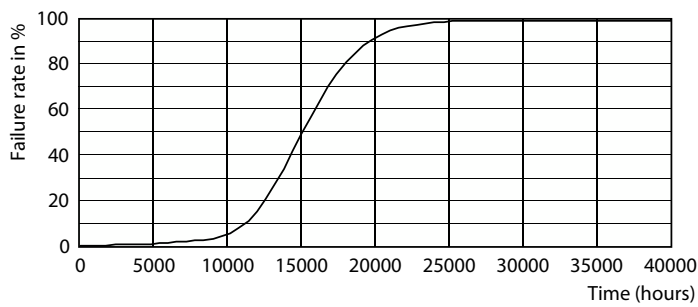


Spectral Power Distribution Colour - Ledtube DE 600mm 8W 840 T8 G13 KSA

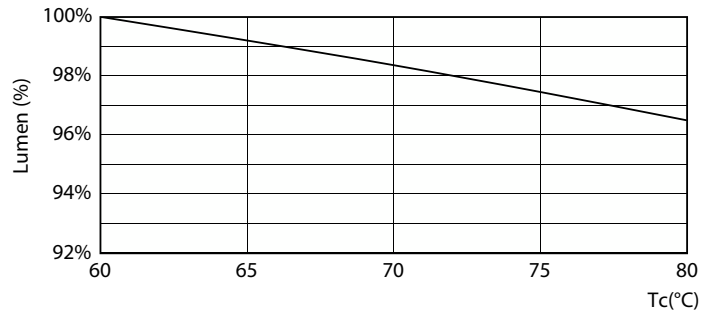
Lifetime



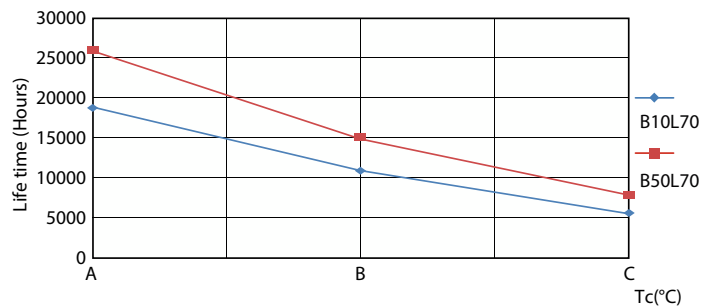
LEDtube 15K FailureRate



Life Expectancy Diagram



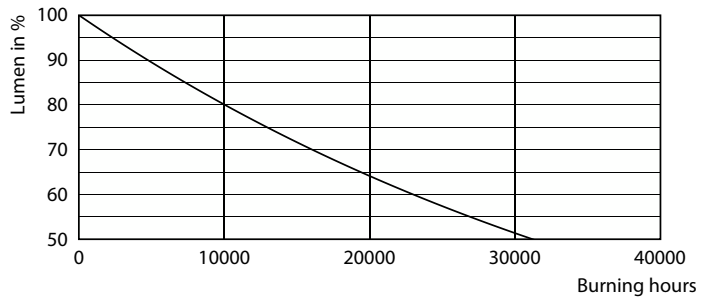
Lumen Maintenance Diagram - Ledtube DE 600mm 8W 840 T8 G13 KSA



LEDtube 15K LifetimeVsTc

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Lifetime



Lumen Maintenance Diagram - Ledtube DE 600mm 8W 840 T8 G13 KSA

