



Ecofit Ledtubes T8

Ledtube DE 600mm 9W 900lm 740 T8 G13

LED, T8, EM/Mains, 9 W, 4000 K, 900 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		Power Consumption	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	9 W	
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	
Switching Cycle	50,000	78 mA	
Lighting Technology	LED	Starting Time (Nom)	
Light Technical		0.5 s	
Color Code	740 [CCT of 4000K]	Warm-up time to 60% light	
Beam Angle (Nom)	240 degree(s)	0.5 s	
Luminous Flux	900 lm	Power Factor (Fraction)	
Color Designation	Cool White (CW)	0.5	
Correlated Color Temperature (Nom)	4000 K	Voltage (Nom)	
Luminous Efficacy (rated) (Nom)	100.00 lm/W	220-240 V	
Color Consistency	<7	Ballast Compatibility	
Color rendering index (CRI)	70	EM/Mains	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Temperature	
Operating and Electrical		T-Case Maximum (Nom)	
Line Frequency	50 to 60 Hz	60 °C	
Input Frequency	50 to 60 Hz	Controls and Dimming	
		Dimmable	
		No	
		Mechanical and Housing	
		Bulb Finish	
		Frosted	
		Bulb Material	
		Glass	
		Product Length	
		600 mm	
		Overall length	
		604 mm	
		Overall width	
		28 mm	

Ecofit Ledtubes T8

Overall height	604 mm
Dimensions (Height x Width x Depth)	604 x 28 x 604 mm
Bulb Shape	T8
Net Weight (Piece)	0.090 kg

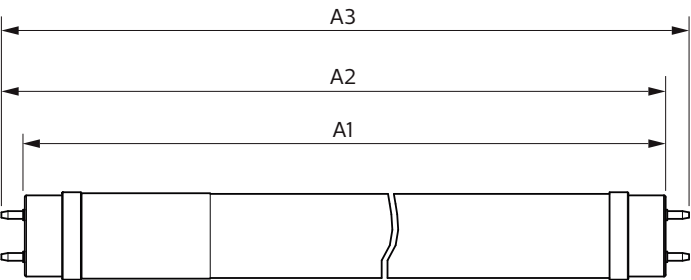
Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 °C to 45 °C

Product Data

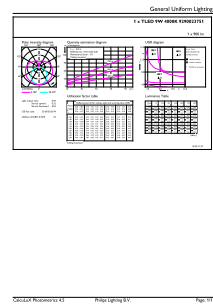
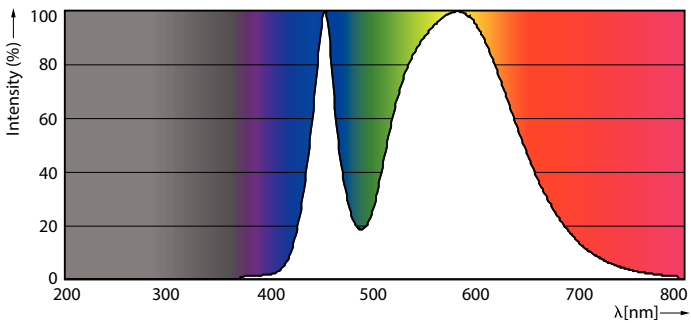
Order product name	Ledtube DE 600mm 9W 900lm 740 T8 G13
Full product name	Ledtube DE 600mm 9W 900lm 740 T8 G13
Full product code	871869976007600
Order code	929002375108
Material Nr. (12NC)	929002375108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699760076
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699760083

Dimensional drawing



Product	D1	D2	A1	A2	A3
Ledtube DE 600mm 9W 900lm 740 T8 G13	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data

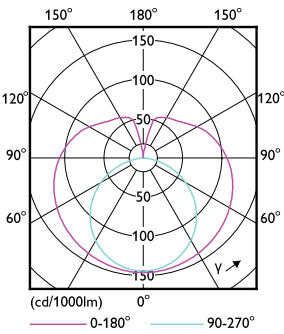


Spectral Power Distribution Colour - Ledtube DE 600mm 9W 900lm 740 T8 G13

General uniform lighting - Ledtube DE 600mm 9W 900lm 740 T8 G13

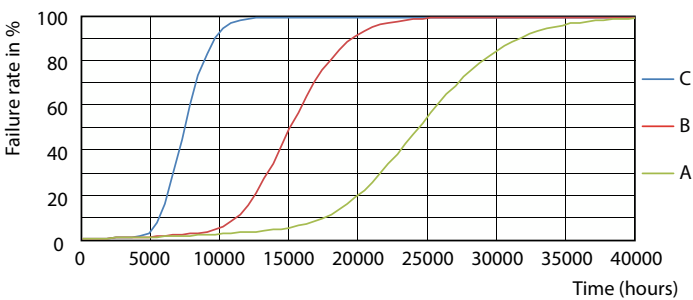
Ecofit Ledtubes T8

Photometric data

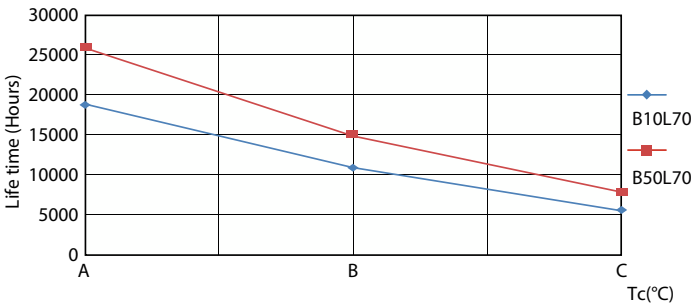


Light Distribution Diagram - Ledtube DE 600mm 9W 900lm 740 T8 G13

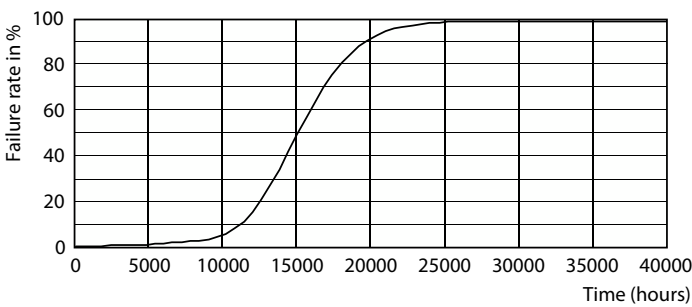
Lifetime



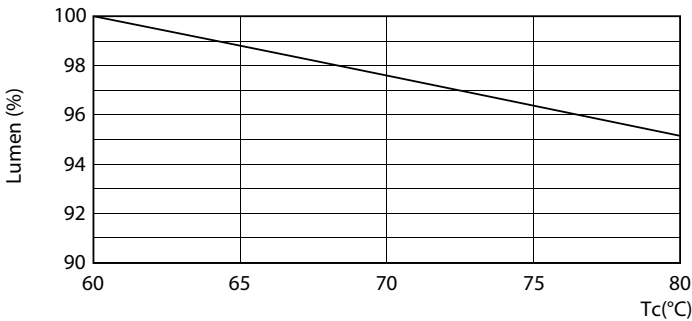
LEDtube 15K FailureRate



LEDtube 15K LifetimeVsTc



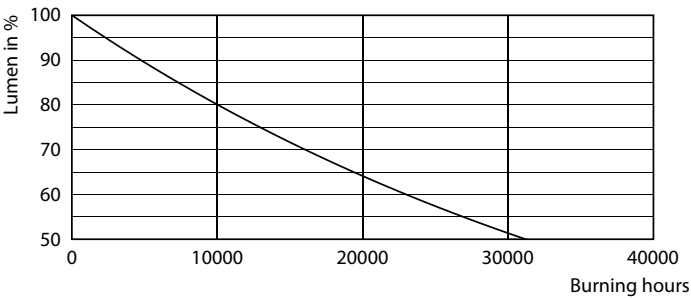
Life Expectancy Diagram



Lumen Maintenance Diagram - Ledtube DE 600mm 9W 900lm 740 T8 G13

Ecofit Ledtubes T8

Lifetime



Lumen Maintenance Diagram - Ledtube DE 600mm 9W 900lm 740 T8 G13

