



Ecofit Ledtubes T8

Ecofit E LEDtube 600mm 9W 765 T8 I MY

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		Lamp Current (Min)		75 mA	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Nom)	75 mA		
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	0.5 s		
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s		
Lighting Technology	LED	Power Factor (Fraction)	0.5		
Voltage (Nom)		220-240 V			
Ballast Compatibility		EM			
Light Technical		Temperature			
Color Code	765 [CCT of 6500K]	Ambient temperature range	-20 °C to 45 °C		
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	55 °C		
Luminous Flux	900 lm	Controls and Dimming			
Color Designation	Cool Daylight	Dimmable	No		
Luminous Efficacy (rated) (Nom)	100 lm/W	Mechanical and Housing			
Correlated Color Temperature (Nom)	6500 K	Bulb Finish	Frosted		
Color Consistency	<7	Bulb Material	Glass		
Color rendering index (CRI)	70	Product Length	600 mm		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	T8		
Operating and Electrical					
Line Frequency	50 to 60 Hz				
Input Frequency	50 to 60 Hz				
Power Consumption	9 W				
Lamp Current (Max)	75 mA				

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Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

Product Data

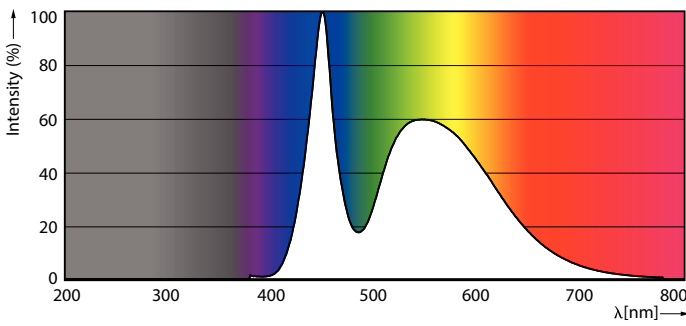
Order product name	Ecofit E LEDtube 600mm 9W 765 T8 I MY
Full product name	Ecofit E LEDtube 600mm 9W 765 T8 I MY

Full product code	871951447546500
Order code	929003551037
Material Nr. (12NC)	929003551037
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.090 kg
EAN/UPC - Product/Case	8719514475465
Numerator - Packs per outer box	25
EAN/UPC - Case	8719514475472

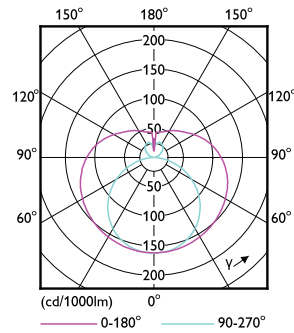
Dimensional drawing

Product	D1	D2	A1	A2	A3
Ecofit E LEDtube 600mm 9W 765 T8 I MY	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



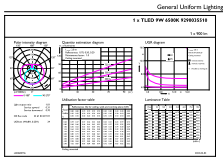
Spectral Power Distribution Colour - Ecofit E LEDtube 600mm 9W 765 T8 I MY



Light Distribution Diagram - Ecofit E LEDtube 600mm 9W 765 T8 I MY

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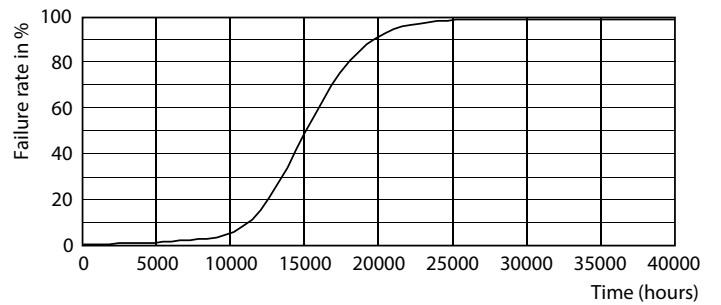
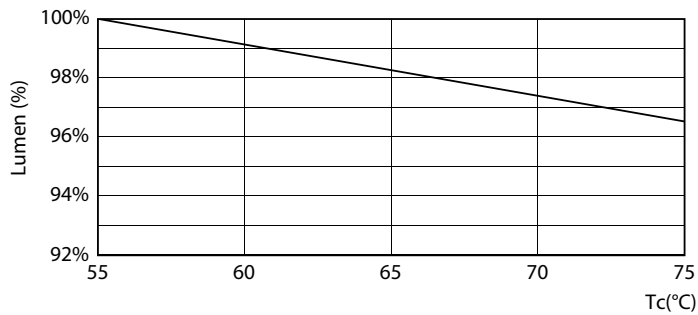
Photometric data



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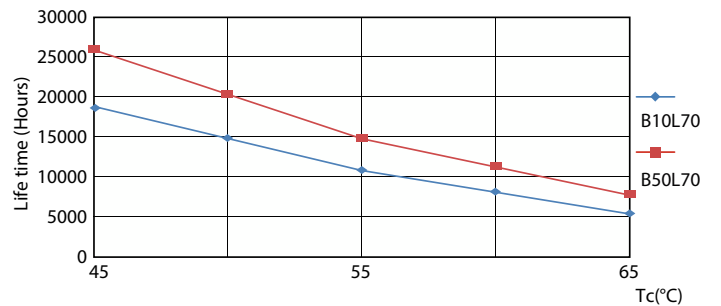
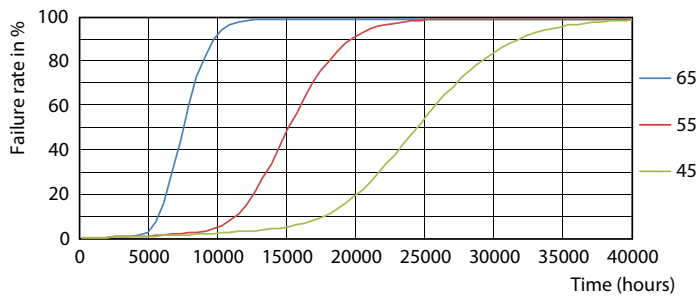
General uniform lighting - Ecofit E LEDtube 600mm 9W 765 T8 I MY

Lifetime



Lumen Maintenance Diagram - Ecofit E LEDtube 600mm 9W 765 T8 I MY

Life Expectancy Diagram

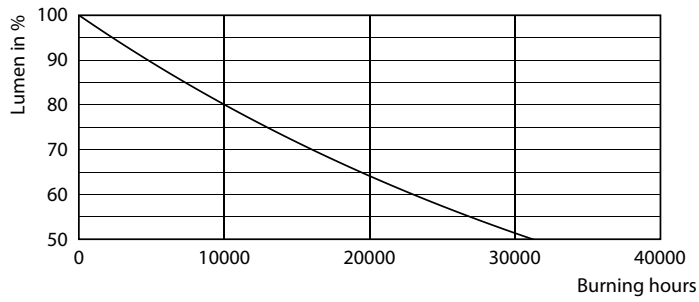


FailureRate

LifetimeVsTc

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Lifetime



Lumen Maintenance Diagram - Ecofit E LEDtube 600mm 9W 765 T8 I MY

