



Ecofit LED tubes T8

Ecofit E LEDtube 600mm 9W 740 T8 I MY

Ecofit, LEDtube, T8, EM, Single-end, 600 mm, 220-240 V, 9 W, 18W TL-D, 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	
Cap-Base	G13
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube
Light Technical	
Color Code	740 [CCT of 4000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	900 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<7
Color rendering index (CRI)	70
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	9 W
Lamp Current (Max)	75 mA
Lamp Current (Min)	75 mA
Lamp Current (Nom)	75 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
Temperature	
T-Case Maximum (Nom)	55 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Overall length	604 mm
Overall width	28 mm
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
EU RoHS compliant	Yes
EyeComfort	Yes

LED Innovations	EyeComfort
Ambient temperature range	-20 °C to 45 °C

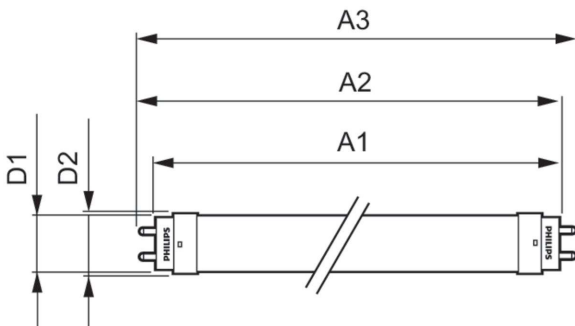
Application Conditions

Wireless Technology	Not applicable
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Product Data

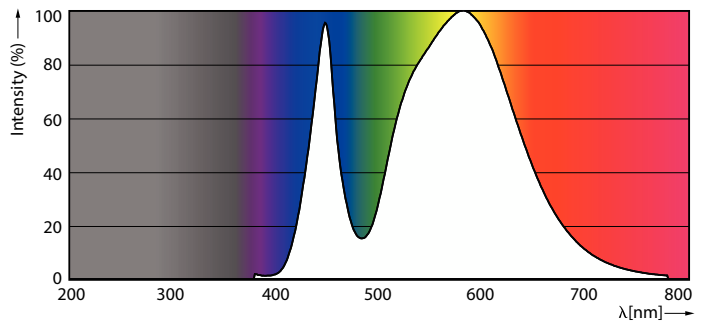
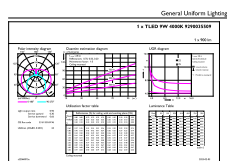
Order product name	Ecofit E LEDtube 600mm 9W 740 T8 I MY
Full product name	Ecofit E LEDtube 600mm 9W 740 T8 I MY
Full product code	871951447544100
Order code	929003550937
Material Nr. (12NC)	929003550937
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514475441
Numerator - Packs per outer box	25
EAN/UPC - Case	8719514475458

Dimensional drawing



Product	D1	D2	A1	A2	A3
Ecofit E LEDtube 600mm 9W 740 T8 I MY	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data

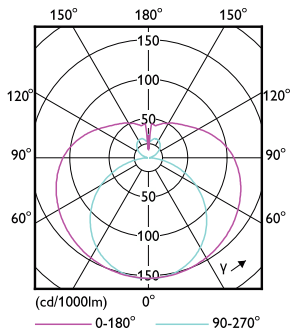


General uniform lighting - Ecofit E LEDtube 600mm 9W 740 T8 I MY

Spectral Power Distribution Colour - Ecofit E LEDtube 600mm 9W 740 T8 I MY

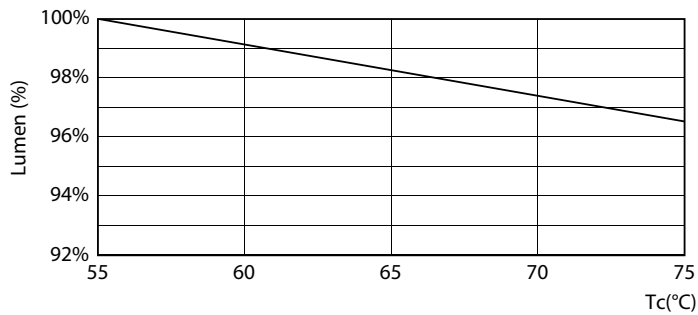
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Photometric data

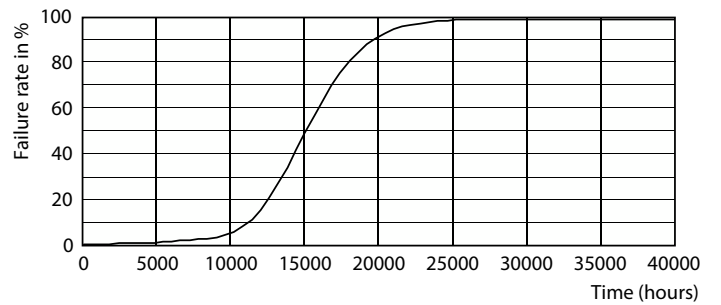


Light Distribution Diagram - Ecofit E LEDtube 600mm 9W 740 T8 I MY

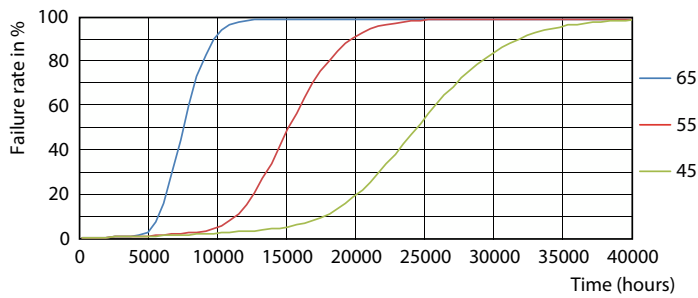
Lifetime



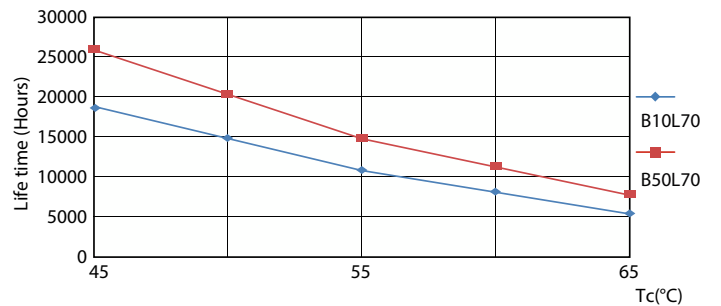
Lumen Maintenance Diagram - Ecofit E LEDtube 600mm 9W 740 T8 I MY



Life Expectancy Diagram



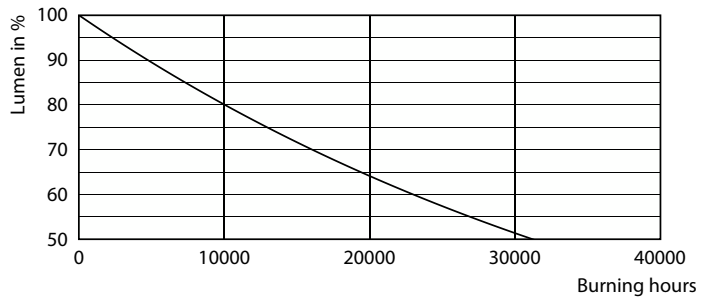
FailureRate



LifetimeVsTc

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Lifetime



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