



Ecofit Ledtubes T8



Ecofit LEDtube 600mm 8W 840 T8

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		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	20000 h	Power Factor (Nom)	0.5
Switching Cycle	50000X	Voltage (Nom)	220-240 V
Flux measurement reference	Sphere		
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	800 lm	T-Storage (Max)	65 °C
Color Designation	Cool White (CW)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	55 °C
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Mechanical and Housing	
Input Frequency	50 to 60 Hz	Bulb Finish	Frosted
Power (Nom)	8 W	Bulb Material	Glass
Lamp Current (Nom)	70 mA	Product Length	600 mm
		Bulb Shape	Tube, single-ended

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Approval and Application

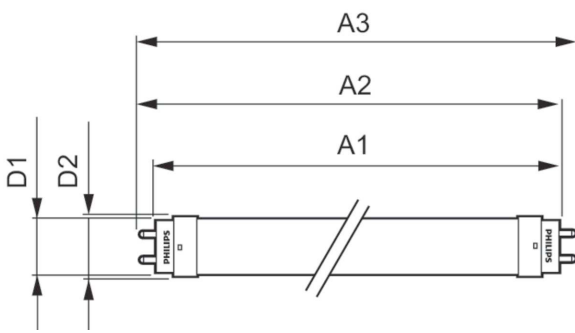
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	726135

Product Data

Full product code	871951440367300
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Order product name	Ecofit LEDtube 600mm 8W 840 T8
EAN/UPC - Product	8719514403673
Order code	929003130302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929003130302
Net Weight (Piece)	0.120 kg

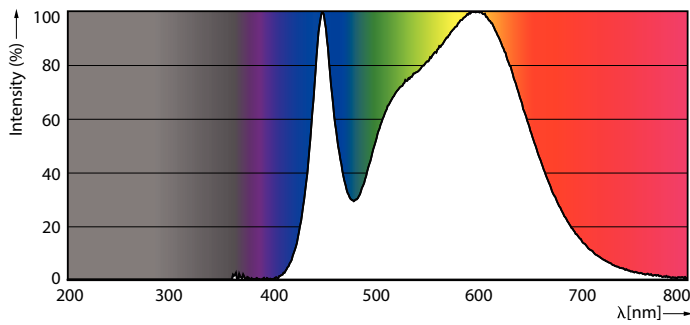
Dimensional drawing



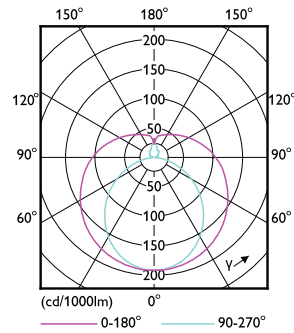
T8 600mm 220-240V 8-W 800lm 4000K

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 600mm 8W 840 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



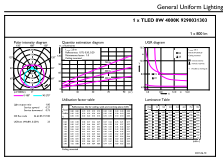
LEDtube ECO SLR 8W G13 800lm 840-POC



LEDtube ECO SLR 8W G13 800lm-LDD

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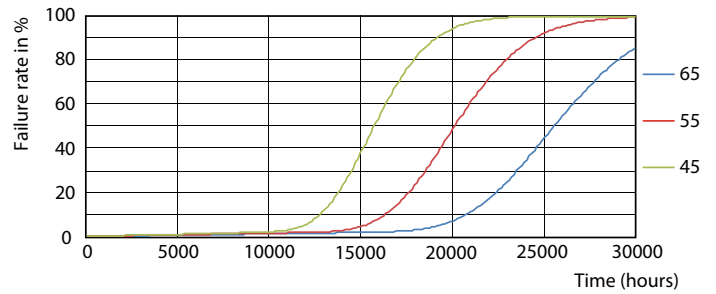
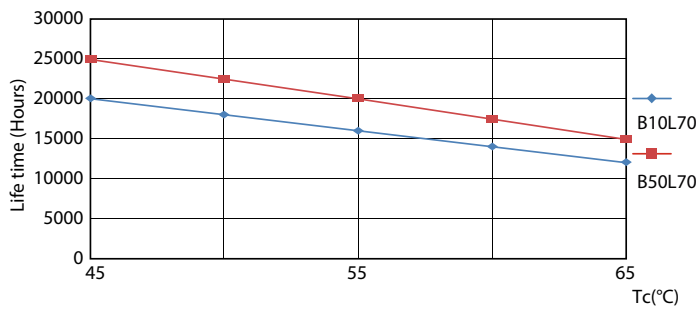
Photometric data



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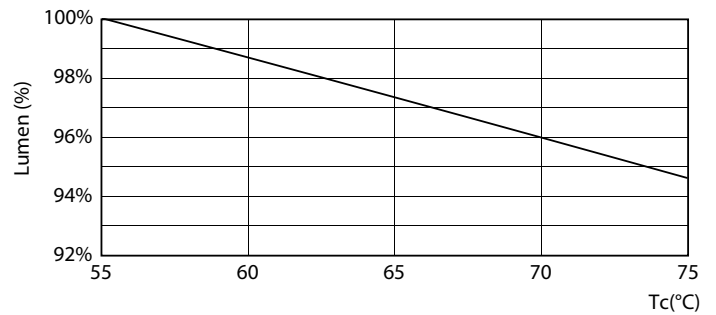
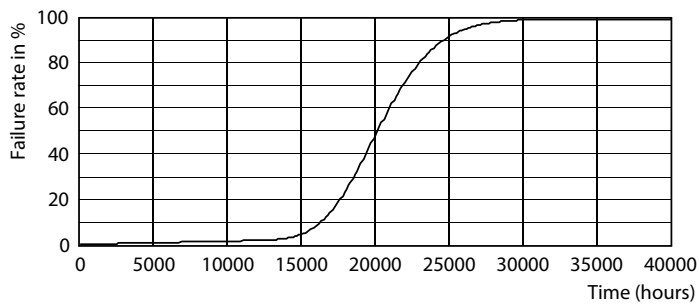
LEDtube ECO SLR 8W G13 800lm 840-GUL

Lifetime



LEDtube ECO SLR 8W 20K LifetimeVsTc-LED

LEDtube ECO SLR 8W 20K FailureRate-LED

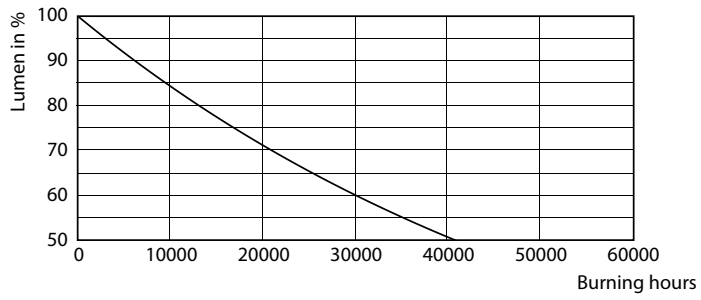


LEDtube 20K-LED

LEDtube ECO SLR 8W 20K LumenVsTc-LMP

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Lifetime



LEDtube 20K-LMP

