

# 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	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	20000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Light technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	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 (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	8 W
Lamp Current (Nom)	70 mA

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Bulb Shape	Tube, single-ended

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## Approval and application

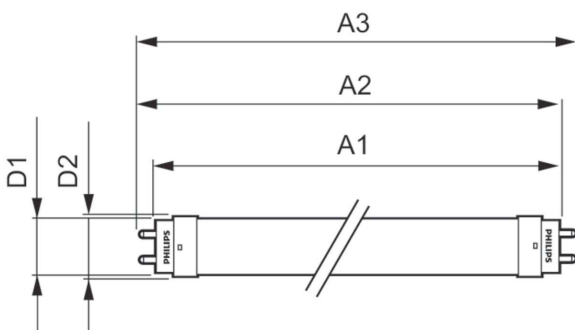
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	726135

## 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

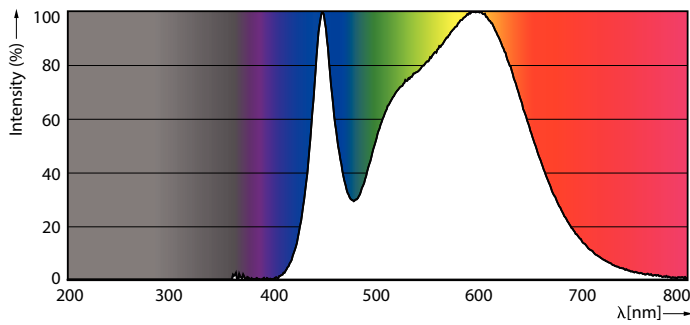
## Dimensional drawing



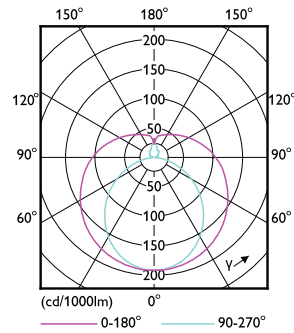
Ecofit LEDtube 600mm 8W 840 T8

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



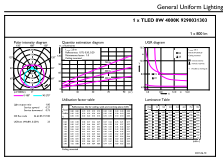
LEDtube ECO SLR 8W G13 800lm 840-POC



LEDtube ECO SLR 8W G13 800lm-LDD

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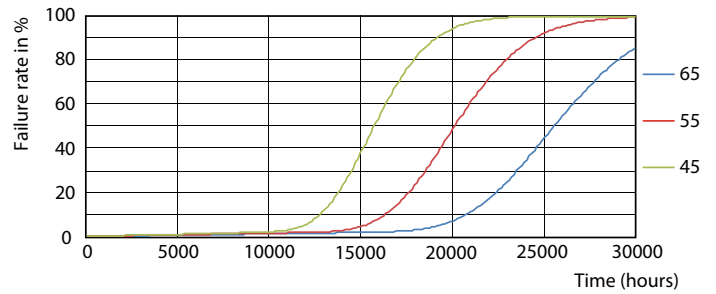
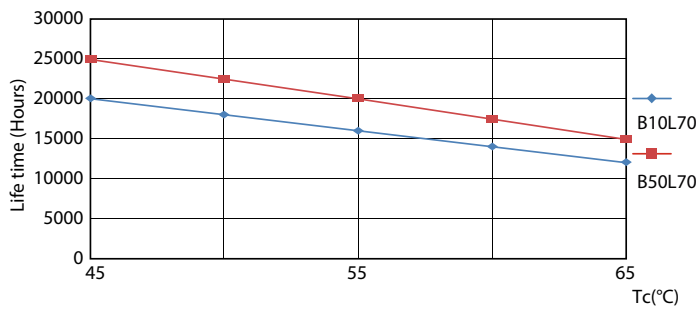
## Photometric data



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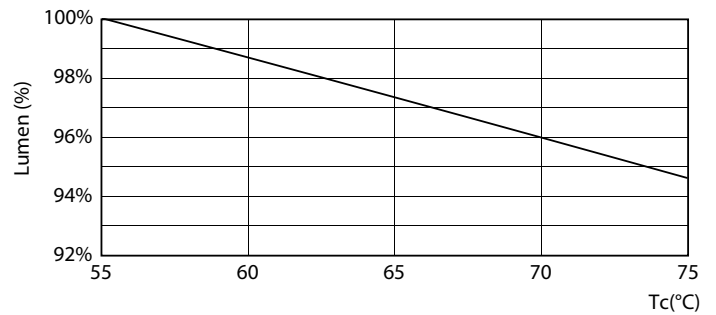
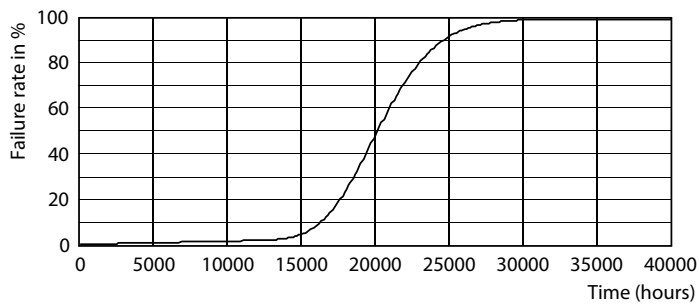
LEDtube ECO SLR 8W G13 800lm 840-GUL

## Lifetime



LEDtube ECO SLR 8W 20K LifetimeVsTc-LED

LEDtube ECO SLR 8W 20K FailureRate-LED

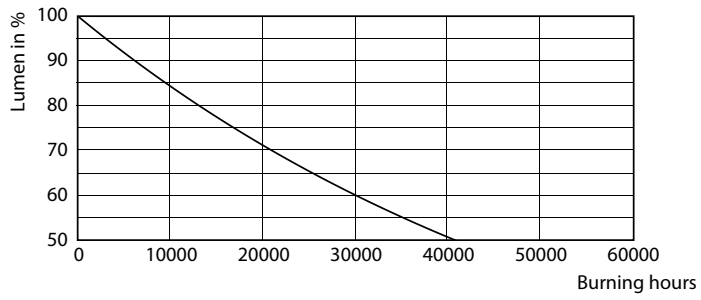


LEDtube 20K-LED

LEDtube ECO SLR 8W 20K LumenVsTc-LMP

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## Lifetime



LEDtube 20K-LMP

