

# Ecofit Ledtubes T8



## Ecofit LEDtube 600mm 8W 865 T8 I

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)	
Lighting Technology	LED		0.5 s
Flux measurement reference	Sphere	Warm-up time to 60% light	0.5 s
Switching Cycle	50,000	Power Factor (Fraction)	0.5
Nominal lifetime	15,000 hour(s)	Voltage (Nom)	220-240 V
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
Light Technical		Temperature	
Color Code	865 [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	800 lumen		
Color Designation	Cool Daylight	Controls and Dimming	
Correlated Color Temperature (Nom)	6500 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Material	Glass
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	600 mm
		Bulb Shape	Tube, double-ended
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Energy Efficiency Class	F
Input Frequency	50 to 60 Hz	Energy Saving Product	Yes
Power Consumption	8 W	Approval Marks	RoHS compliance CE marking KEMA Keur certificate

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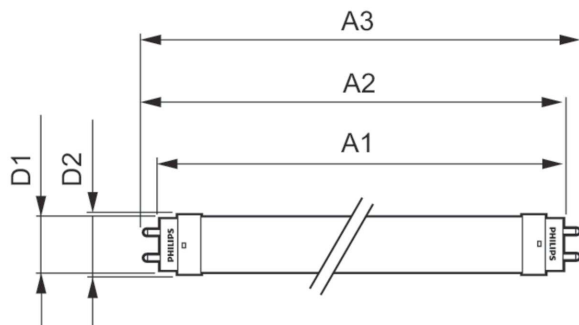
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	491858
EU RoHS compliant	Yes

## Product Data

Full product code	871869969706800
Order product name	Ecofit LEDtube 600mm 8W 865 T8 I
Order code	929001276322

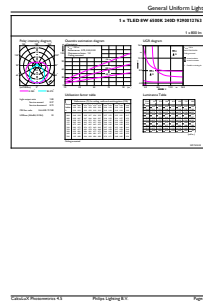
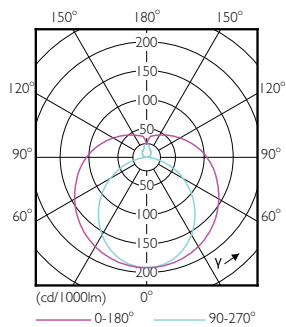
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material number (12NC)	929001276322
Full product name	Ecofit LEDtube 600mm 8W 865 T8 I
EAN/UPC - Case	8718699697075

## Dimensional drawing



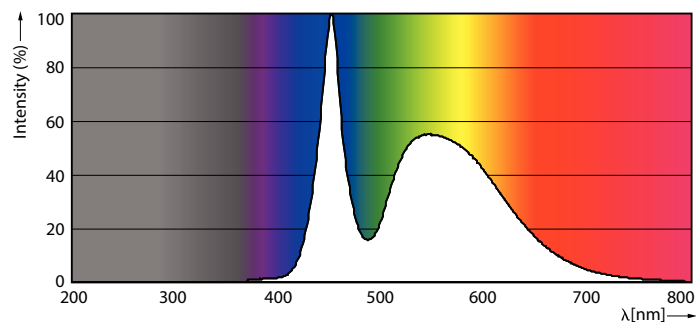
Product	D1	D2	A1	A2	A3
Ecofit LEDtube 600mm 8W 865 T8 I	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

## Photometric data



Light Distribution Diagram - Ecofit LEDtube 600mm 8W 865 T8 I

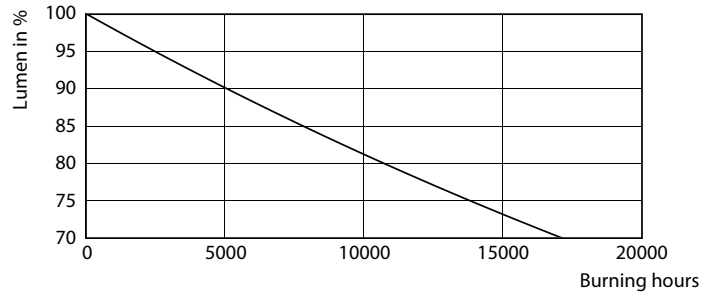
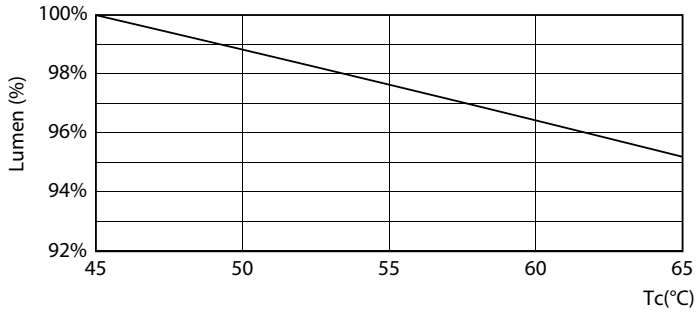
General uniform lighting - Ecofit LEDtube 600mm 8W 865 T8 I



Spectral Power Distribution Colour - Ecofit LEDtube 600mm 8W 865 T8 I

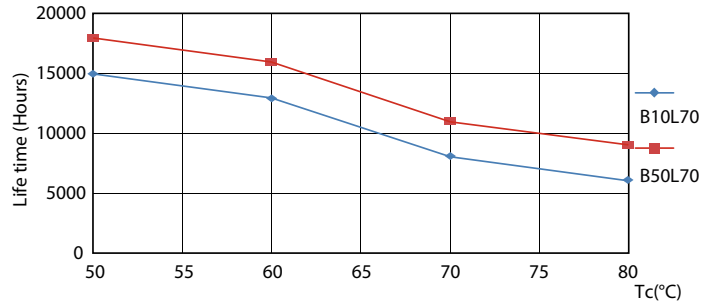
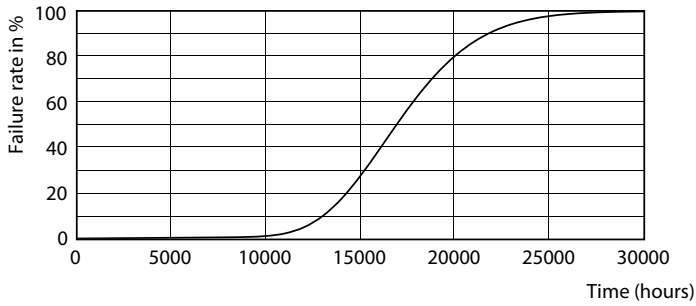
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## Lifetime



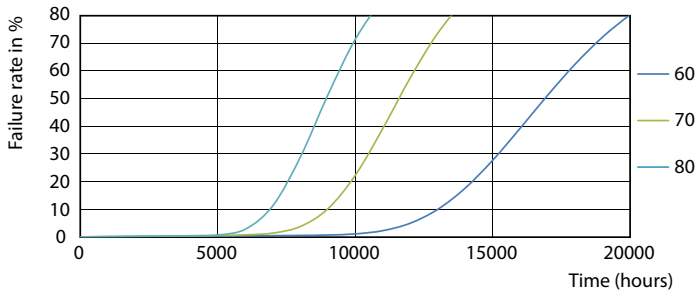
Lumen Maintenance Diagram - Ecofit LEDtube 600mm 8W 865 T8 I

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Life Expectancy Diagram - Ecofit LEDtube 600mm 8W 865 T8 I

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