

Ecofit Ledtubes T8

Ecofit LEDtube 600mm 8W 865 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

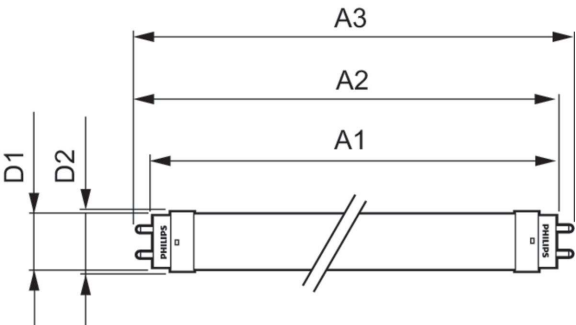
General Information		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Warm-up time to 60% light	0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)	0.5
Switching Cycle	50,000	Voltage (Nom)	220-240 V
Lighting Technology	LED	Temperature	
EU RoHS compliant	Yes	Ambient temperature range	-20 °C to 45 °C
Light Technical		T-Case Maximum (Nom)	55 °C
Color Code	865 [CCT of 6500K]	Controls and Dimming	
Beam Angle (Nom)	240 degree(s)	Dimmable	No
Luminous Flux	800 lm	Mechanical and Housing	
Color Designation	Cool Daylight	Product Length	600 mm
Correlated Color Temperature (Nom)	6500 K	Bulb Shape	Tube, double-ended
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Approval and Application	
Color Consistency	<6	Energy Saving Product	Yes
Color rendering index (CRI)	80	Approval Marks	RoHS compliance CE marking KEMA Keur certificate
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	8 kWh
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Power Consumption	8 W		

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Product Data	
Order product name	Ecofit LEDtube 600mm 8W 865 T8
Full product name	Ecofit LEDtube 600mm 8W 865 T8
Full product code	871869959528900
Order code	59528900
Material Nr. (12NC)	929001276302

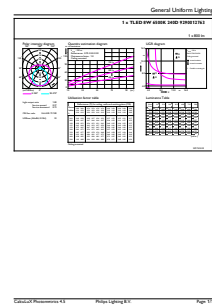
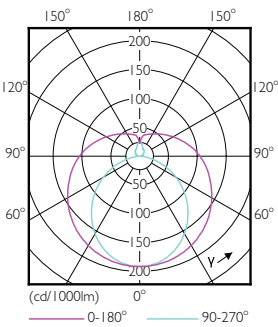
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699595289
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699595296

Dimensional drawing



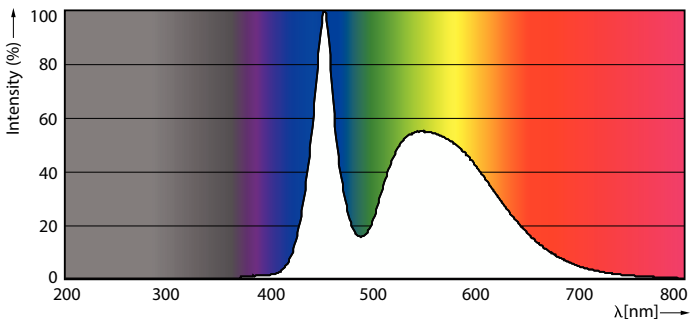
Product	D1	D2	A1	A2	A3
Ecofit LEDtube 600mm 8W 865 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



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

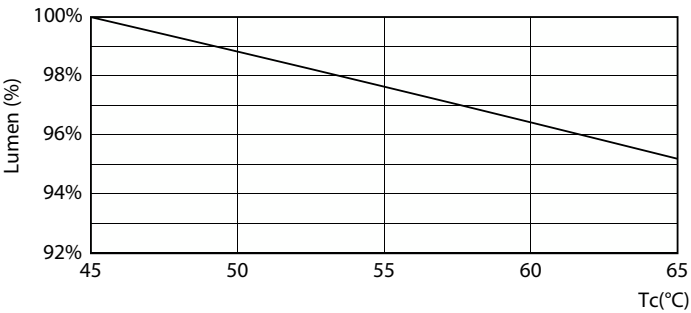
General uniform lighting - Ecofit LEDtube 600mm 8W 865 T8



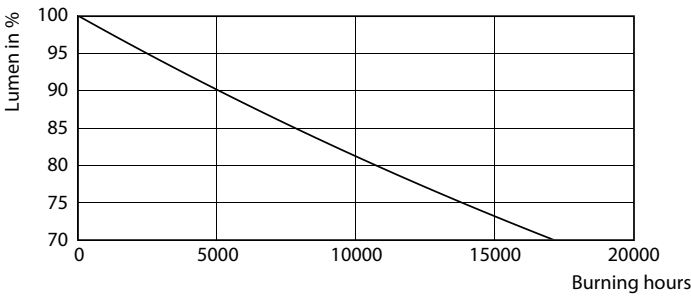
Spectral Power Distribution Colour - Ecofit LEDtube 600mm 8W 865 T8

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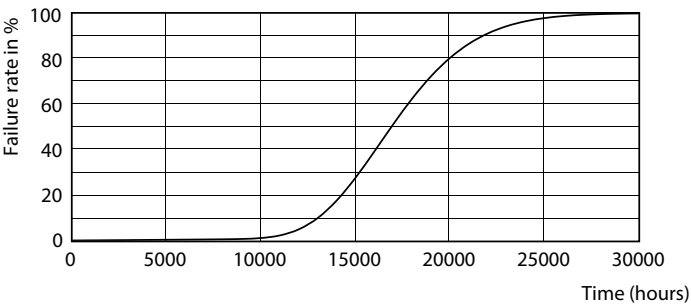
Lifetime



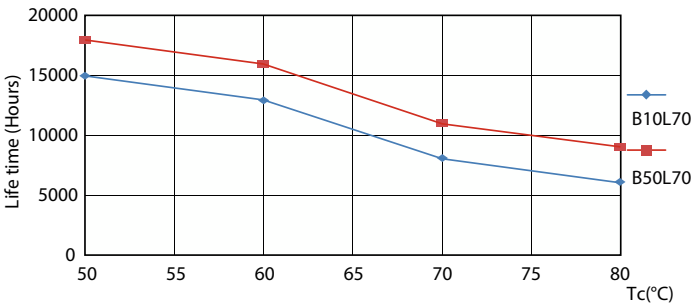
Lumen Maintenance Diagram - Ecofit LEDtube 600mm 8W 865 T8



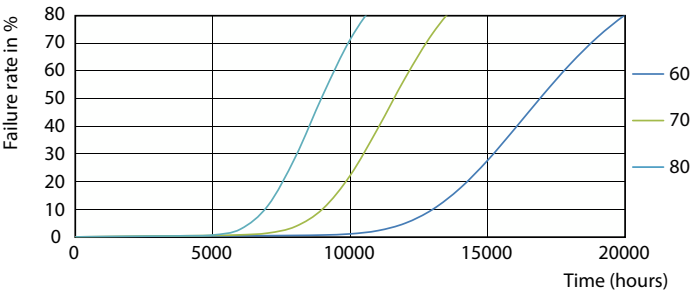
Lumen Maintenance Diagram - Ecofit LEDtube 600mm 8W 865 T8



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



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