

Ecofit Ledtubes T8



Ecofit LEDtube 1500mm 20W 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		Power Consumption	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	20 W	
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	
Switching Cycle	50,000	0.5 s	
Lighting Technology	LED	Warm-up time to 60% light	
Flux measurement reference	Sphere	0.5 s	
EU RoHS compliant	Yes	Power Factor (Fraction)	
		0.5	
		Voltage (Nom)	
		220-240 V	
		Temperature	
		Ambient temperature range	
		-20 °C to 45 °C	
		T-Case Maximum (Nom)	
		60 °C	
		Controls and Dimming	
		Dimmable	
		No	
		Mechanical and Housing	
		Bulb Material	
		Glass	
		Product Length	
		1,500 mm	
		Bulb Shape	
		T8	
		Approval and Application	
		Energy Efficiency Class	
		F	
		Energy Saving Product	
		Yes	
Light Technical			
Color Code	865 [CCT of 6500K]		
Beam Angle (Nom)	240 degree(s)		
Luminous Flux	2,000 lm		
Color Designation	Cool Daylight		
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Color Consistency	<6		
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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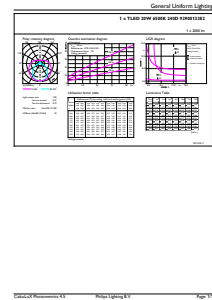
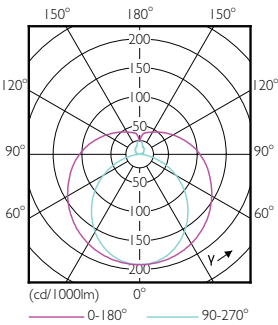
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh
EPREL Registration Number	491856
Product Data	
Order product name	Ecofit LEDtube 1500mm 20W 865 T8 I
Full product name	Ecofit LEDtube 1500mm 20W 865 T8 I
Full product code	871869969710500

Order code	69710500
Material Nr. (12NC)	929001338222
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699697105
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699697112

Dimensional drawing

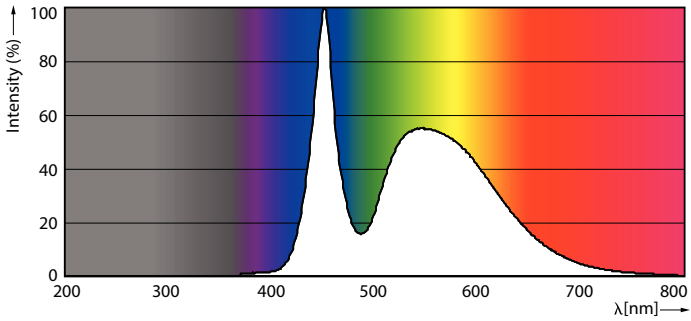
Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1500mm 20W 865 T8 I	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm

Photometric data



Light Distribution Diagram - Ecofit LEDtube 1500mm 20W 865 T8 I

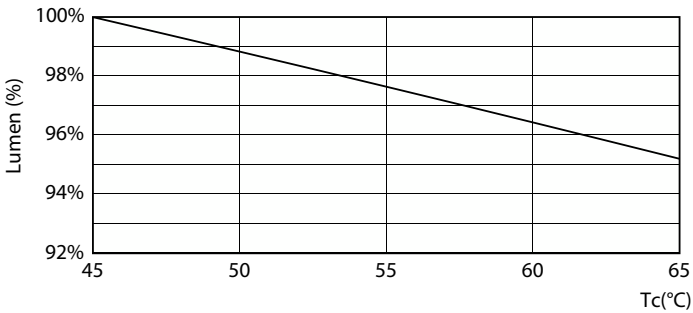
General uniform lighting - Ecofit LEDtube 1500mm 20W 865 T8 I



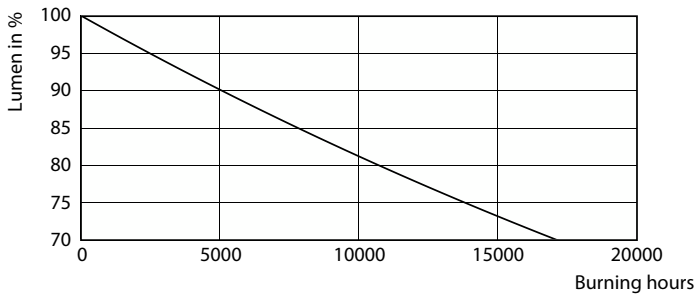
Spectral Power Distribution Colour - Ecofit LEDtube 1500mm 20W 865 T8 I

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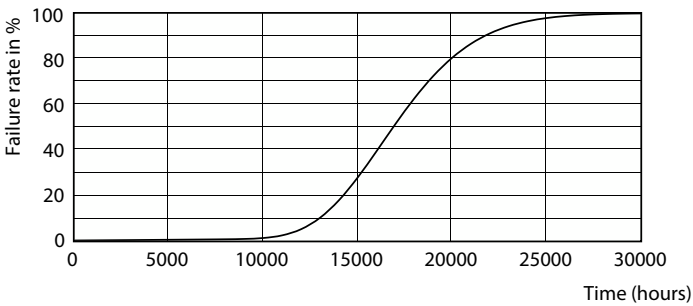
Lifetime



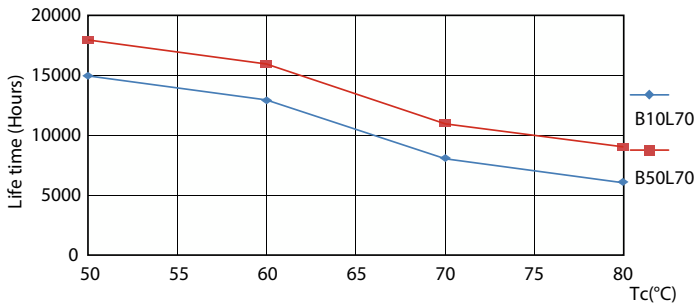
Lumen Maintenance Diagram - Ecofit LEDtube 1500mm 20W 865 T8 I



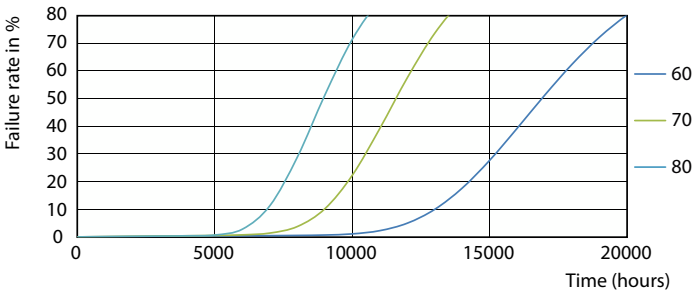
Lumen Maintenance Diagram - Ecofit LEDtube 1500mm 20W 865 T8 I



Life Expectancy Diagram - Ecofit LEDtube 1500mm 20W 865 T8 I



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