

Ecofit Ledtubes T8



Ecofit LEDtube 1500mm 20W 840 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)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.5
Flux measurement reference	Sphere	Voltage (Nom)	220-240 V
EU RoHS compliant	Yes	Temperature	
Light Technical		Ambient temperature range	-20 °C to 45 °C
Color Code	840 [CCT of 4000K]	T-Case Maximum (Nom)	60 °C
Beam Angle (Nom)	240 degree(s)	Controls and Dimming	
Luminous Flux	2,000 lm	Dimmable	No
Color Designation	Cool White (CW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Bulb Material	Glass
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Product Length	1,500 mm
Color Consistency	<6	Bulb Shape	T8
Color rendering index (CRI)	80	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Class	F
Operating and Electrical		Energy Saving Product	Yes
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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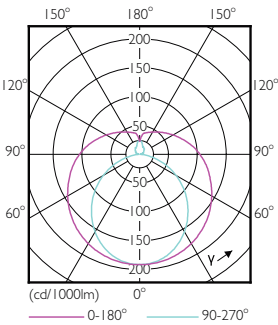
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh
EPREL Registration Number	491860
Product Data	
Order product name	Ecofit LEDtube 1500mm 20W 840 T8 I
Full product name	Ecofit LEDtube 1500mm 20W 840 T8 I
Full product code	871869969708200

Order code	69708200
Material Nr. (12NC)	929001338122
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699697082
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699697099

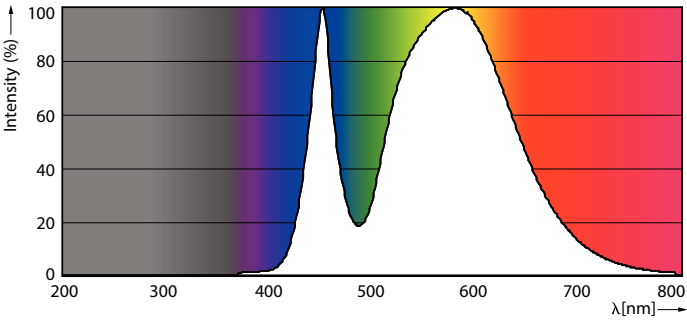
Dimensional drawing

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1500mm 20W 840 T8 I	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm

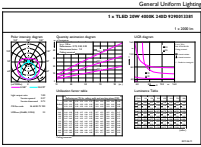
Photometric data



Light Distribution Diagram - Ecofit LEDtube 1500mm 20W 840 T8 I



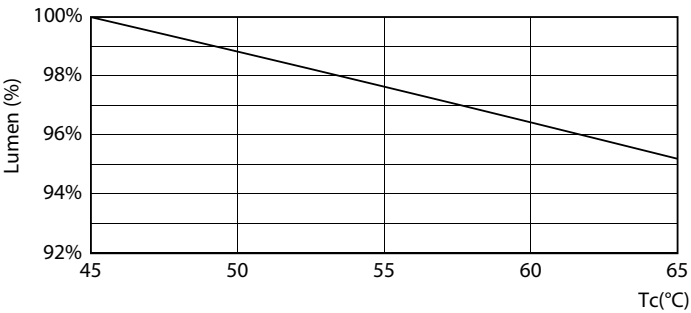
Spectral Power Distribution Colour - Ecofit LEDtube 1500mm 20W 840 T8 I



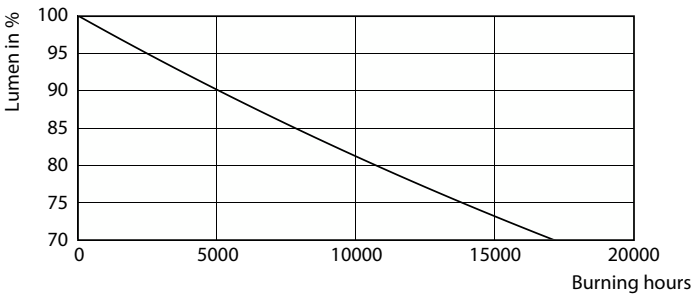
General uniform lighting - Ecofit LEDtube 1500mm 20W 840 T8 I

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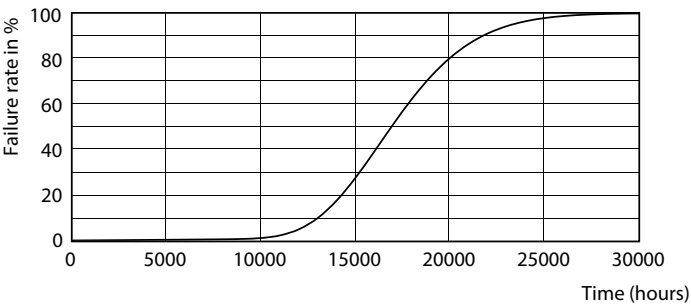
Lifetime



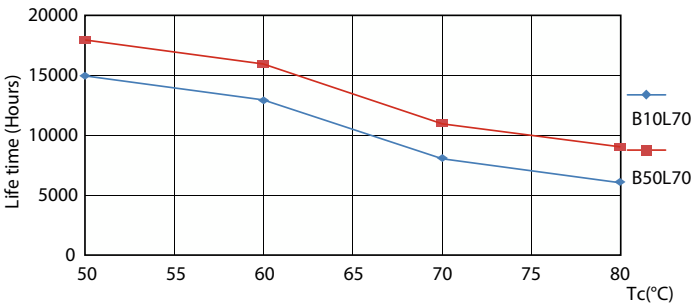
Lumen Maintenance Diagram - Ecofit LEDtube 1500mm 20W 840 T8 I



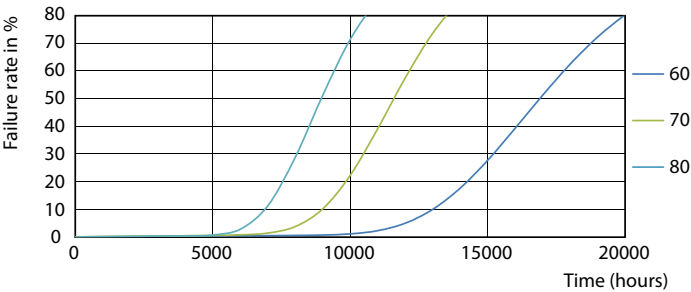
Lumen Maintenance Diagram - Ecofit LEDtube 1500mm 20W 840 T8 I



Life Expectancy Diagram - Ecofit LEDtube 1500mm 20W 840 T8 I



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