



# Ecofit LED tubes T8



## Ecofit LEDtube 1500mm 20W 865 T8 I

Ecofit, LED, T8, EM/Mains, 1500 mm, 220–240 V, 20 W, 54W TL-D, 6500 K, 2000 lm, CRI 80, 15000 hour(s)

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
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 %

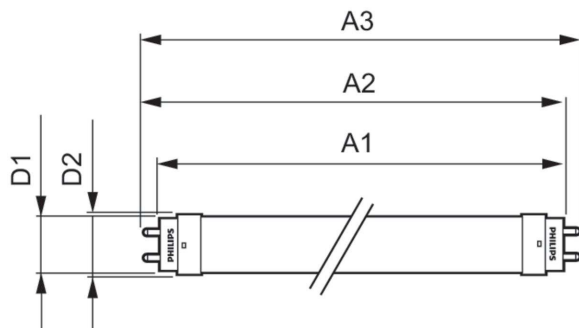
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220–240 V
LED alternative to fluorescent lamp power	54W TL-D
Ballast Compatibility	EM/Mains
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Bulb Material	Glass
Product Length	1,500 mm
Bulb Shape	T8
Net Weight (Piece)	0.310 kg
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	20 kWh
EPREL Registration Number	491856
EU RoHS compliant	Yes

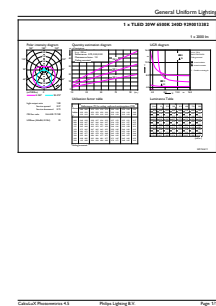
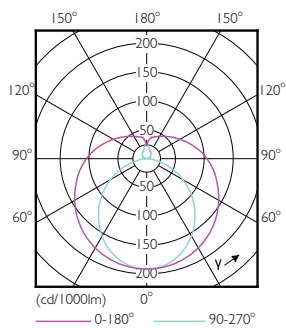
Ambient temperature range	-20 °C to 45 °C
Product Data	
Order product name	Ecofit LEDtube 1500mm 20W 865 T8 I
Full product name	Ecofit LEDtube 1500mm 20W 865 T8 I
Full product code	871869969710500
Order code	929001338222
Material Nr. (12NC)	929001338222
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	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

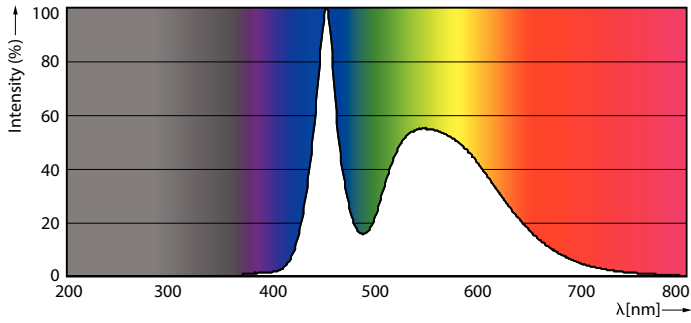


Light Distribution Diagram - Ecofit LEDtube 1500mm 20W 865 T8 I

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

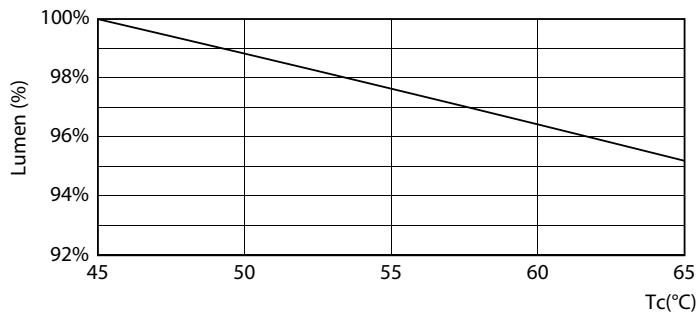
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## Photometric data

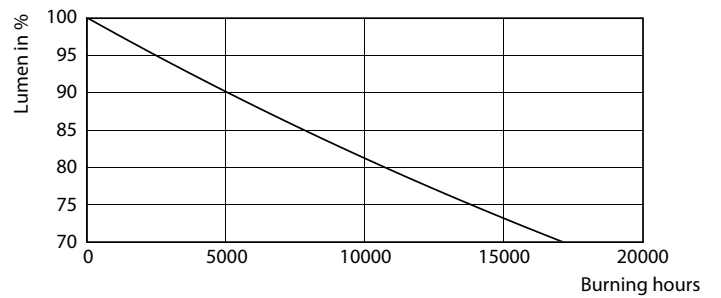


Spectral Power Distribution Colour - Ecofit LEDtube 1500mm 20W 865 T8 I

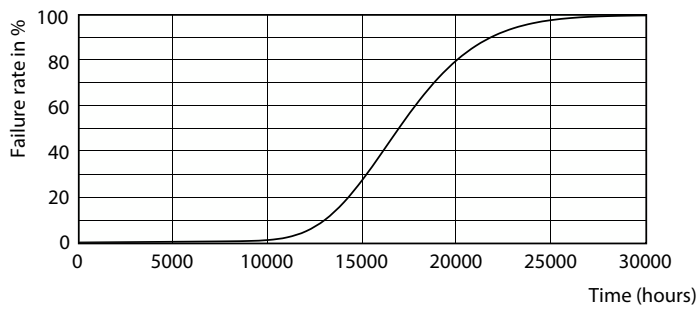
## Lifetime



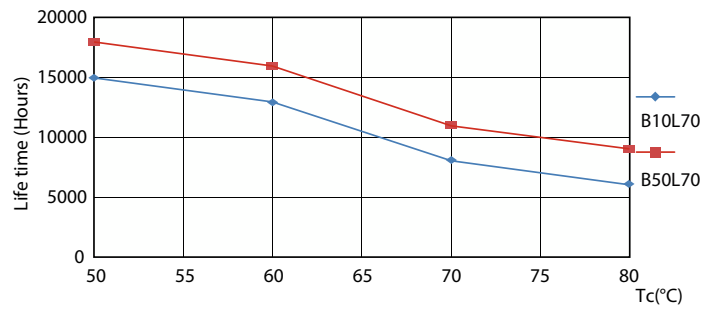
Lumen Maintenance Diagram - Ecofit LEDtube 1500mm 20W 865 T8 I



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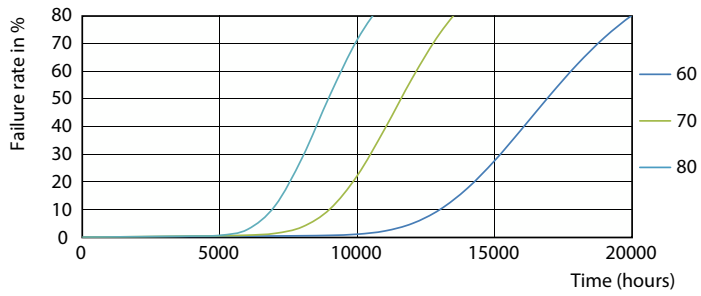
LEDtube Ecofit 16W G13 840 24D ND



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### Lifetime



LEDtube Ecofit 16W G13 840 24D ND

