



Ecofit Ledtubes T8

Ecofit LEDtube 1500mm 20W 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	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
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
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1,500 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh

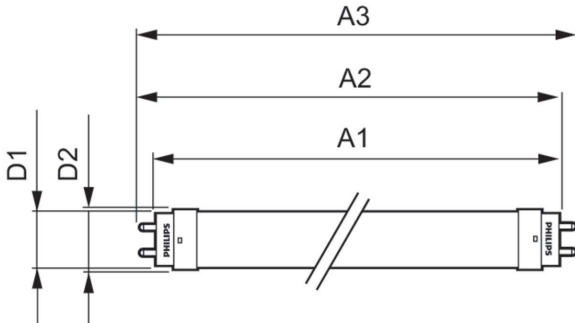
Ecofit Ledtubes T8

Product Data

Order product name	Ecofit LEDtube 1500mm 20W 865 T8
Full product name	Ecofit LEDtube 1500mm 20W 865 T8
Full product code	871869959532600
Order code	59532600
Material Nr. (12NC)	929001338202

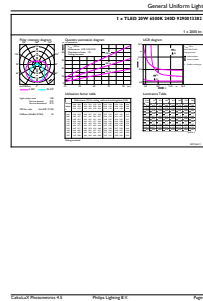
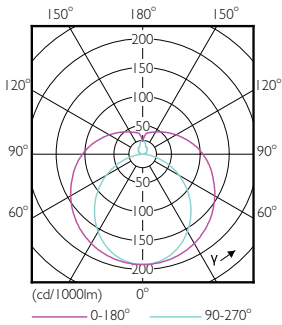
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699595326
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699595333

Dimensional drawing



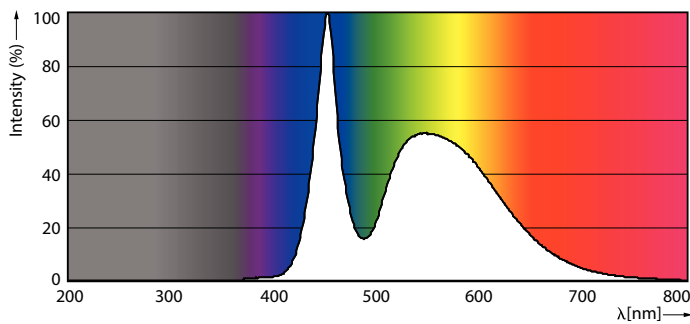
Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1500mm 20W 865 T8	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm

Photometric data



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

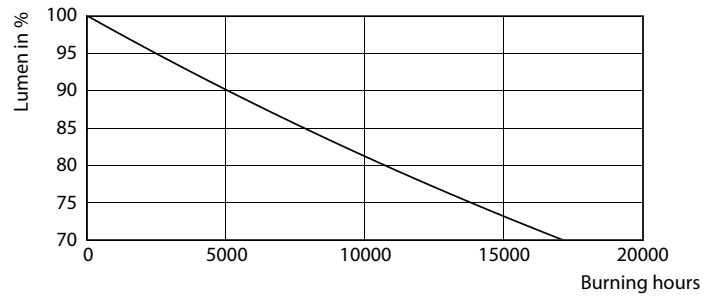
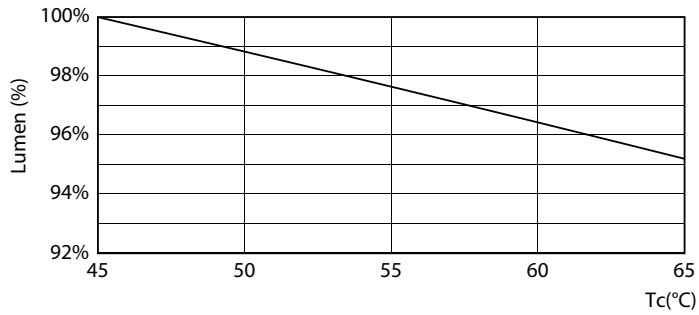
General uniform lighting - Ecofit LEDtube 1500mm 20W 865 T8



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

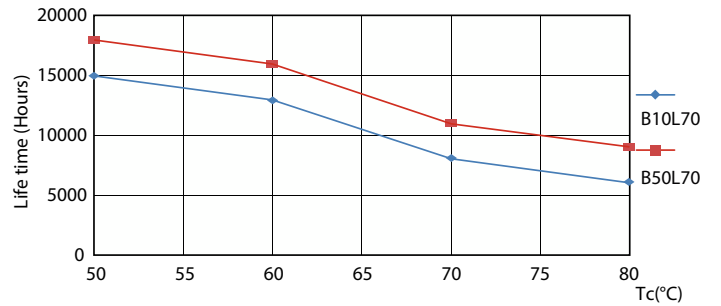
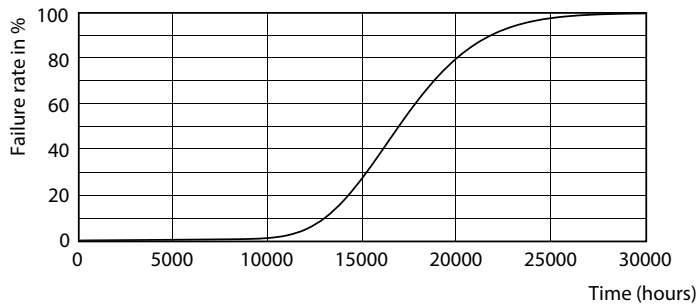
Ecofit Ledtubes T8

Lifetime



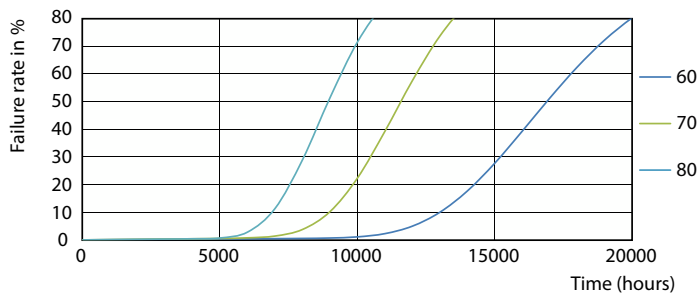
Lumen Maintenance Diagram - Ecofit LEDtube 1500mm 20W 865 T8

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



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

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



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

Ecofit Ledtubes T8

