



# Ecofit Ledtubes T8

## Ledtube DE 1200mm 16W 865 T8 G13 KSA

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	1,600 lumen
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	16 W

Lamp Current (Nom)	130 mA
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	1,200 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh

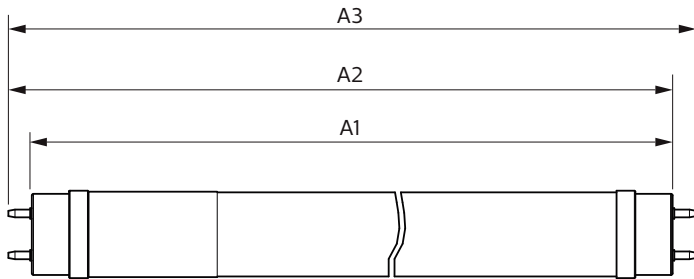
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## Product Data

Full product code	871951427064000
Order product name	Ledtube DE 1200mm 16W 865 T8 G13 KSA
Order code	929002454608
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

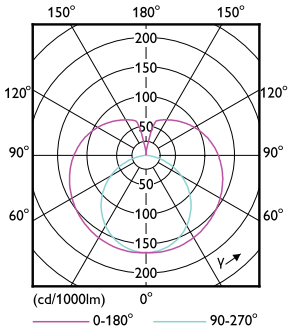
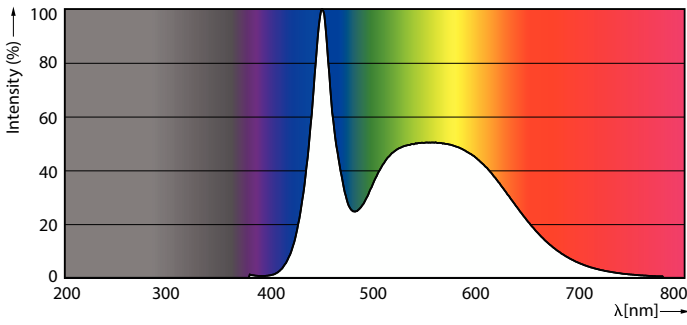
Material Nr. (12NC)	929002454608
Full product name	Ledtube DE 1200mm 16W 865 T8 G13 KSA
EAN/UPC - Case	8719514270657

## Dimensional drawing



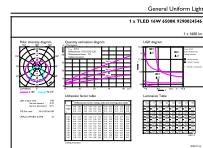
Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 16W 865 T8 G13 KSA	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

## Photometric data



Spectral Power Distribution Colour - Ledtube DE 1200mm 16W 865 T8 G13 KSA

Light Distribution Diagram - Ledtube DE 1200mm 16W 865 T8 G13 KSA

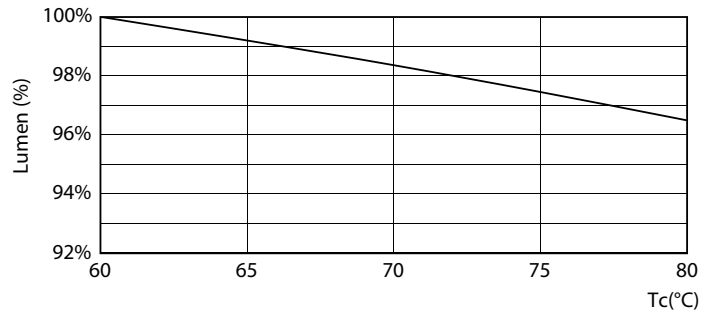
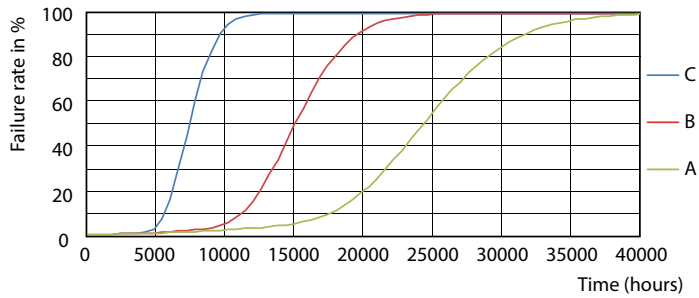


General Uniform Lighting  
11-1100-001  
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General uniform lighting - Ledtube DE 1200mm 16W 865 T8 G13 KSA

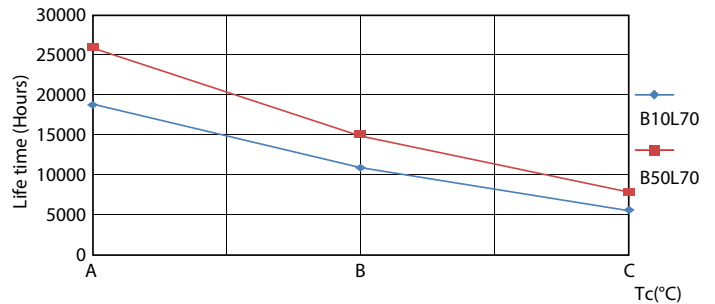
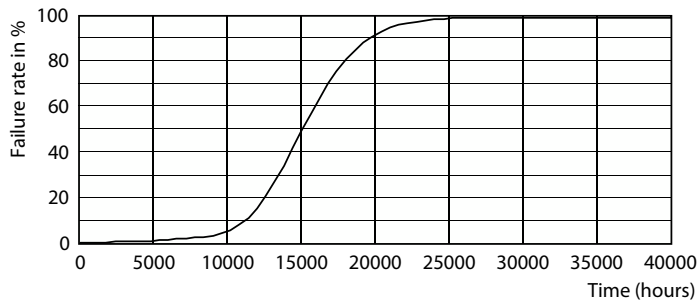
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## Lifetime



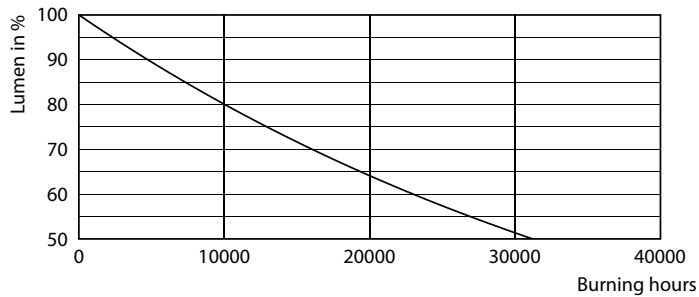
Life Expectancy Diagram - Ledtube DE 1200mm 16W 865 T8 G13 KSA

Lumen Maintenance Diagram - Ledtube DE 1200mm 16W 865 T8 G13 KSA



Life Expectancy Diagram

Life Expectancy Diagram - Ledtube DE 1200mm 16W 865 T8 G13 KSA



Lumen Maintenance Diagram

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