

Ecofit LED tubes T8

Ledtube DE 1200mm 19W 865 T8 G13 EG

LED, T8, 19 W, 6500 K, 2350 lm, 20000 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 [Medium Bi-Pin Fluorescent]
Nominal lifetime	20,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	2,350 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	123 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	19 W

Lamp Current (Nom)	90 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220 V
Temperature	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Bulb Shape	T8
Net Weight (Piece)	0.180 kg

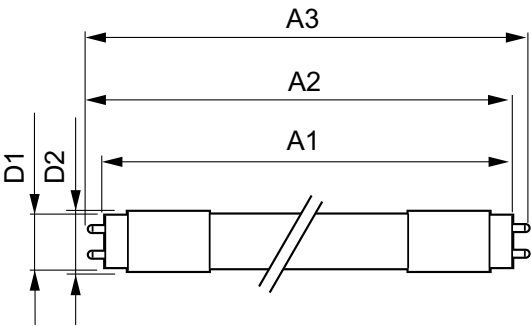
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Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

Product Data	
Order product name	Ledtube DE 1200mm 19W 865 T8 G13 EG
Full product name	Ledtube DE 1200mm 19W 865 T8 G13 EG

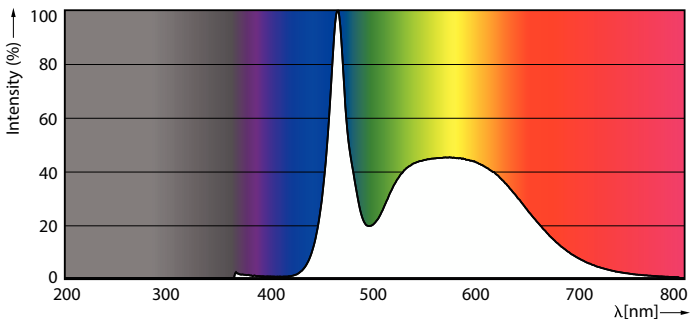
Full product code	872016924829800
Order code	929002468038
Material Nr. (12NC)	929002468038
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169248298
Numerator - Packs per outer box	20
EAN/UPC - Case	8720169248304

Dimensional drawing

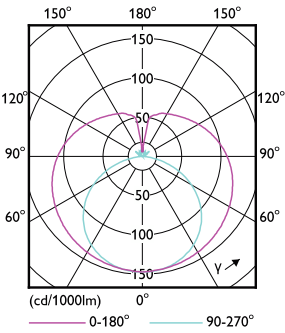


Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 19W 865 T8 G13 EG	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm

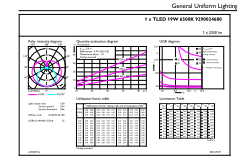
Photometric data



Spectral Power Distribution Colour - Ledtube DE 1200mm 19W 865 T8 G13 EG



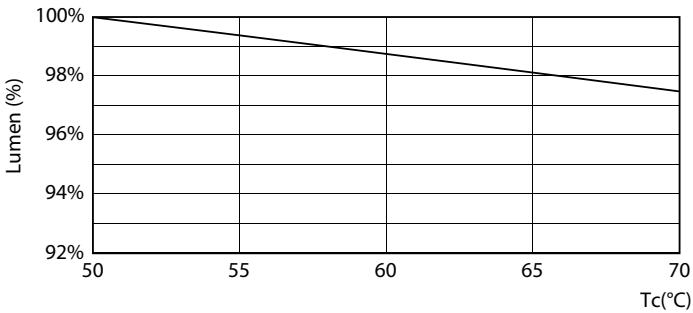
Light Distribution Diagram - Ledtube DE 1200mm 19W 865 T8 G13 EG



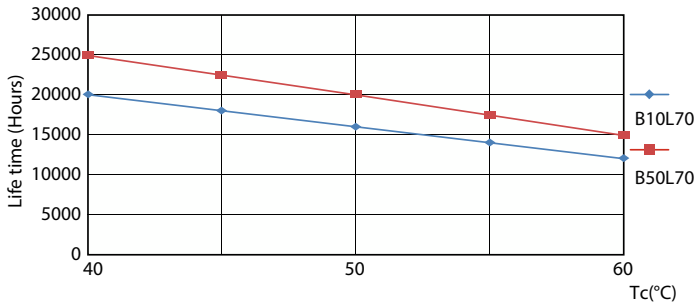
General uniform lighting - Ledtube DE 1200mm 19W 865 T8 G13 EG

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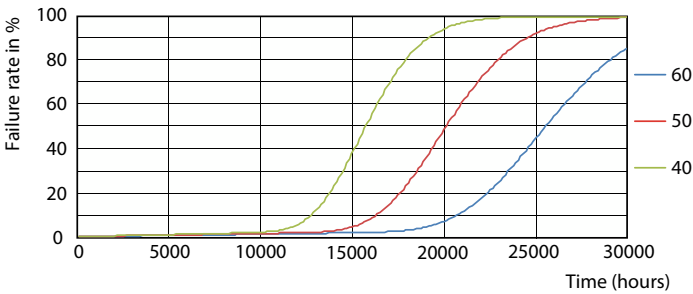
Lifetime



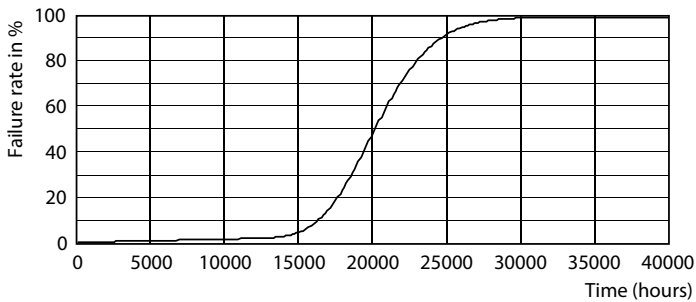
Lumen Maintenance Diagram - Ledtube DE 1200mm 19W 865 T8 G13 EG



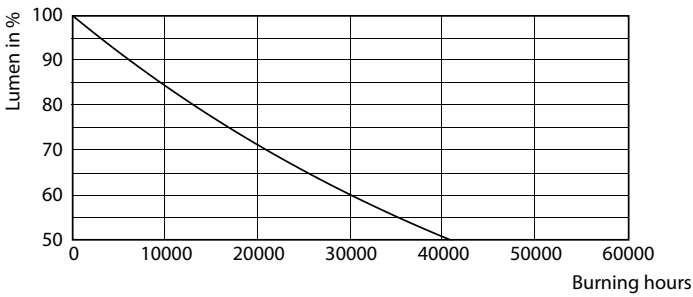
LifetimeVsTc



FailureRate



Life Expectancy Diagram



Lumen Maintenance Diagram - Ledtube DE 1200mm 19W 865 T8 G13 EG

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