



Ecofit Ledtubes T8

Ledtube DE 1200mm 19W 865 T8 G13 EG

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		Temperature	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Warm-up time to 60% light	0.5 s
Nominal lifetime	20,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	220 V
Lighting Technology	LED	Temperature	
Light Technical		T-Case Maximum (Nom)	50 °C
Color Code	865 [CCT of 6500K]	Controls and Dimming	
Beam Angle (Nom)	240 degree(s)	Dimmable	No
Luminous Flux	2,350 lm	Mechanical and Housing	
Color Designation	Cool Daylight	Bulb Finish	Frosted
Correlated Color Temperature (Nom)	6500 K	Bulb Material	Glass
Luminous Efficacy (rated) (Nom)	123 lm/W	Product Length	1,200 mm
Color Consistency	<6	Bulb Shape	T8
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Color rendering index (CRI)	80	Energy Saving Product	Yes
Operating and Electrical		Approval Marks	RoHS compliance
Input Frequency	50 to 60 Hz	EU RoHS compliant	Yes
Power Consumption	19 W	Ambient temperature range	-20 to +45 °C
Lamp Current (Nom)	90 mA		
Starting Time (Nom)	0.5 s		

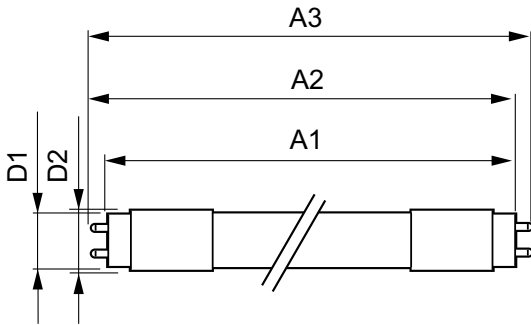
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Product Data

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

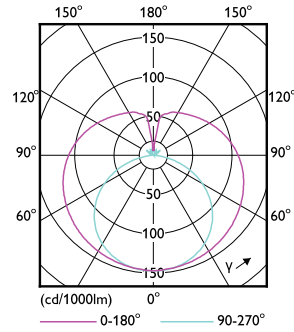
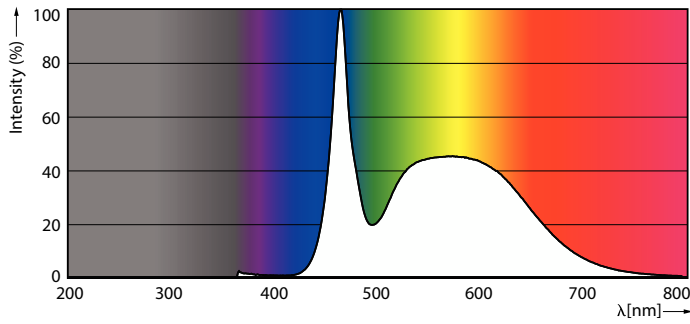
Net Weight (Piece)	0.180 kg
EAN/UPC - Product/Case	8720169248298
Numerator - Packs per outer box	20
EAN/UPC - Case	8720169248304

Dimensional drawing



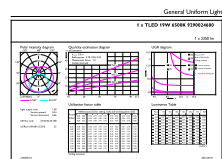
Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 19W 865 T8 G13 EG	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm

Photometric data



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

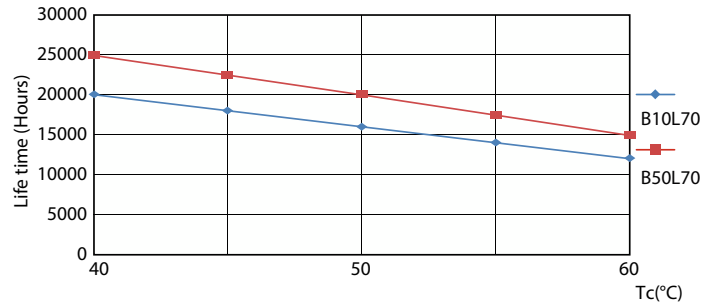
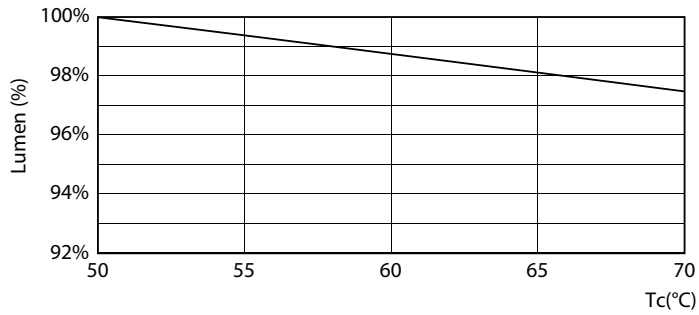
Light Distribution Diagram - Ledtube DE 1200mm 19W 865 T8 G13 EG



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

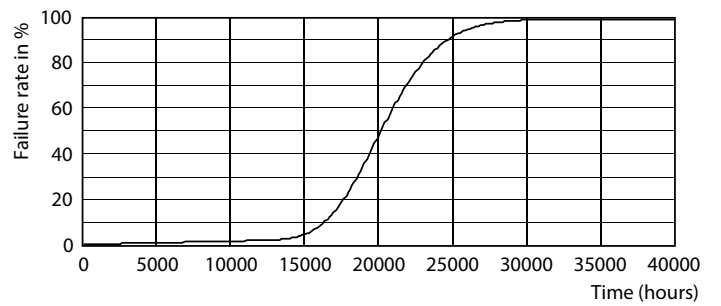
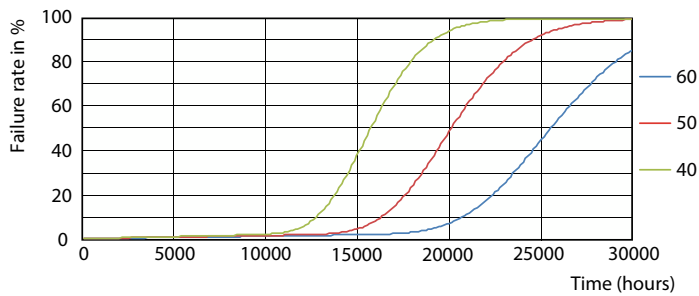
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Lifetime



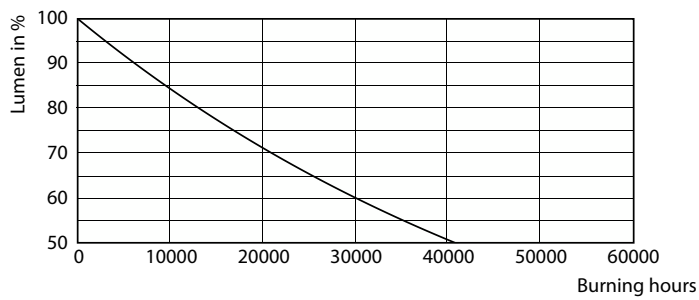
Lumen Maintenance Diagram - Ledtube DE 1200mm 19W 865 T8 G13 EG

LifetimeVsTc



FailureRate

Life Expectancy Diagram



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

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