

Ecofit Ledtubes T8

Ledtube DE 1200mm 18W 1800lm 765 T8 G13

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	765 [CCT of 6500K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	1,800 lumen
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<7
Color rendering index (CRI)	70
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	18 W

Lamp Current (Nom)	155 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	18 kWh

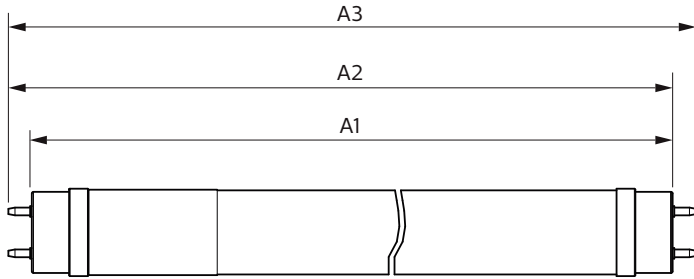
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Product Data

Full product code	871869976013700
Order product name	Ledtube DE 1200mm 18W 1800lm 765 T8 G13
Order code	929002375408
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

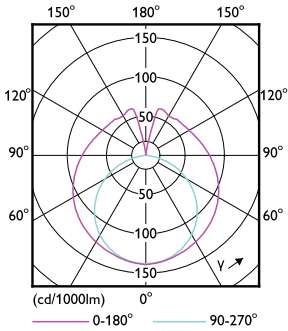
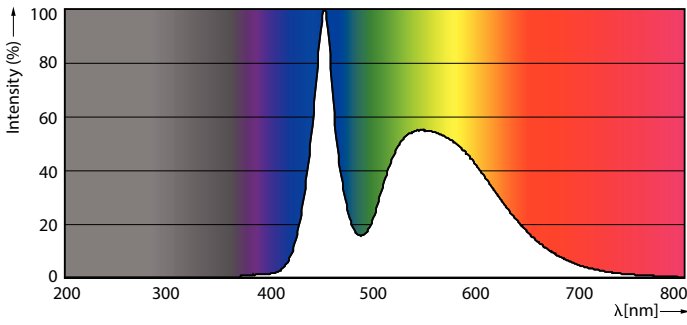
Material Nr. (12NC)	929002375408
Full product name	Ledtube DE 1200mm 18W 1800lm 765 T8 G13
EAN/UPC - Case	8718699760144

Dimensional drawing



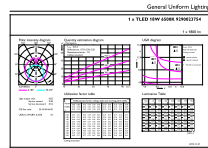
Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 18W 1800lm 765 T8 G13	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data



Spectral Power Distribution Colour - Ledtube DE 1200mm 18W 1800lm 765 T8 G13

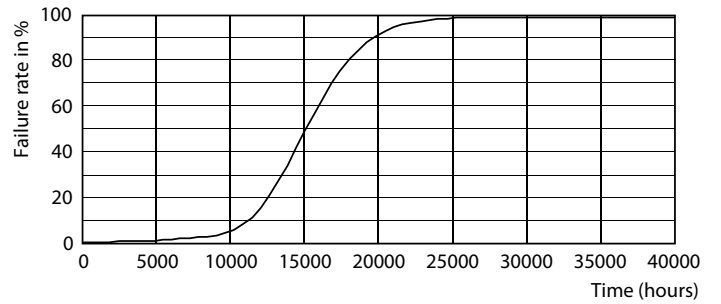
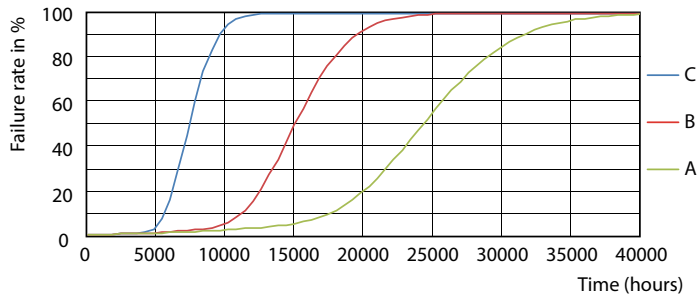
Light Distribution Diagram - Ledtube DE 1200mm 18W 1800lm 765 T8 G13



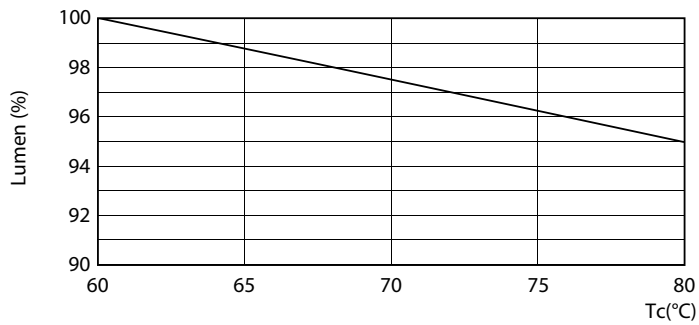
General uniform lighting - Ledtube DE 1200mm 18W 1800lm 765 T8 G13

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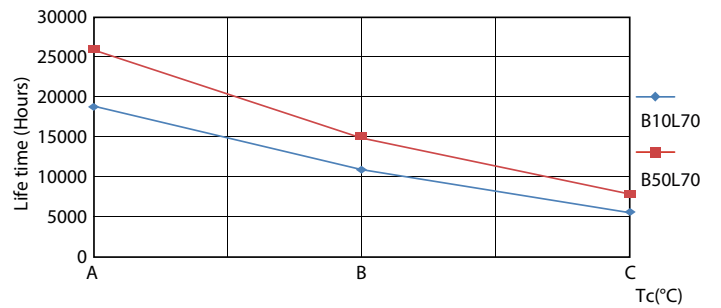
Lifetime



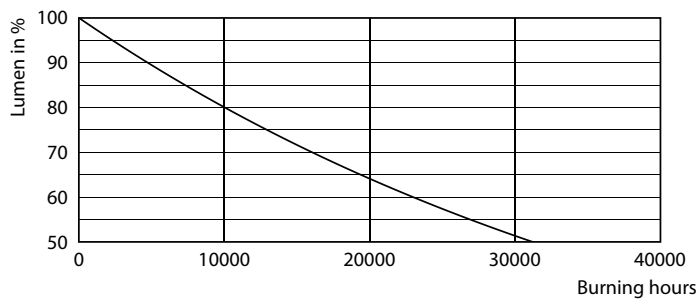
Life Expectancy Diagram - Ledtube DE 1200mm 18W 1800lm 765 T8 G13



Life Expectancy Diagram



Lumen Maintenance Diagram - Ledtube DE 1200mm 18W 1800lm 765 T8 G13



Life Expectancy Diagram - Ledtube DE 1200mm 18W 1800lm 765 T8 G13

Lumen Maintenance Diagram

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