



Ecofit Ledtubes T8

Ledtube DE 1200mm 18W 1800lm 740 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	740 [CCT of 4000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	1,800 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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	T8
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	18 kWh

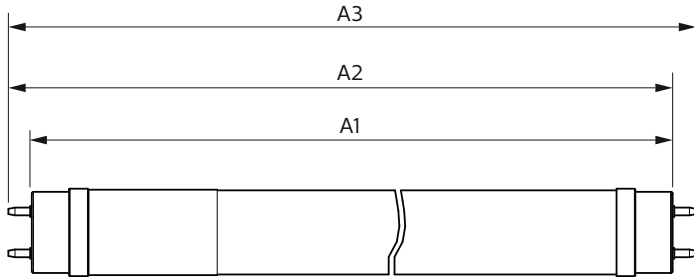
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Product Data

Order product name	Ledtube DE 1200mm 18W 1800lm 740 T8 G13
Full product name	Ledtube DE 1200mm 18W 1800lm 740 T8 G13
Full product code	871869976011300
Order code	929002375308
Material Nr. (12NC)	929002375308

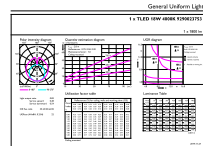
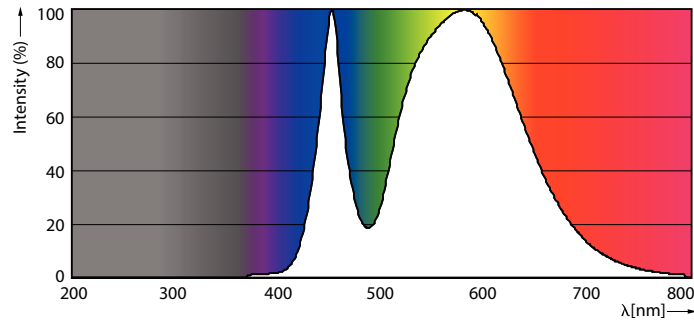
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699760113
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699760120

Dimensional drawing



Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 18W 1800lm 740 T8 G13	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

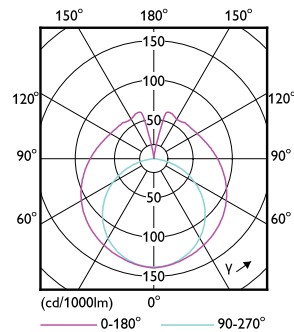
Photometric data



General uniform lighting - Ledtube DE 1200mm 18W 1800lm 740 T8 G13

Spectral Power Distribution Colour - Ledtube DE 1200mm 18W 1800lm 740 T8 G13

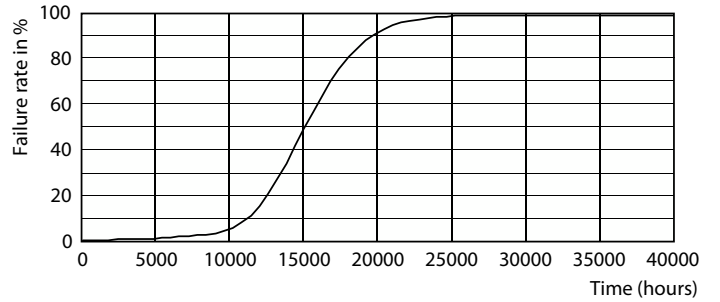
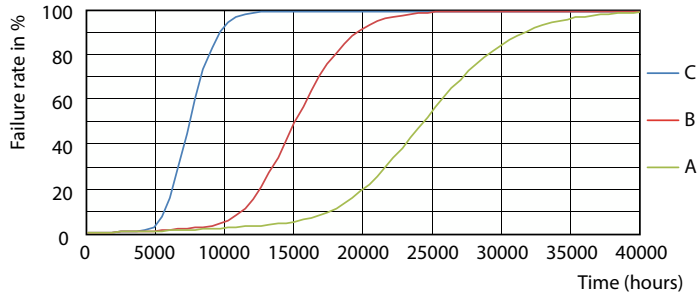
General uniform lighting - Ledtube DE 1200mm 18W 1800lm 740 T8 G13



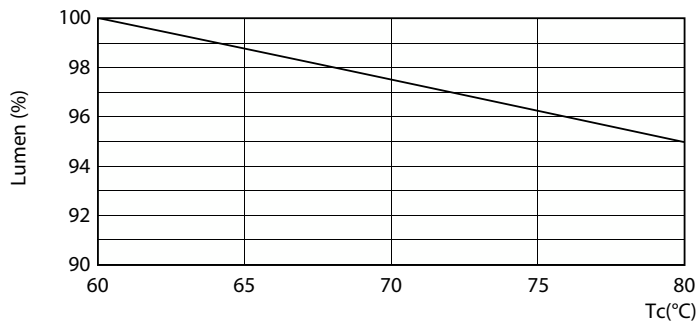
Light Distribution Diagram - Ledtube DE 1200mm 18W 1800lm 740 T8 G13

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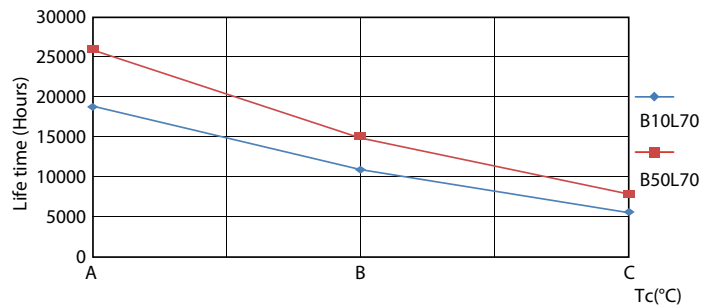
Lifetime



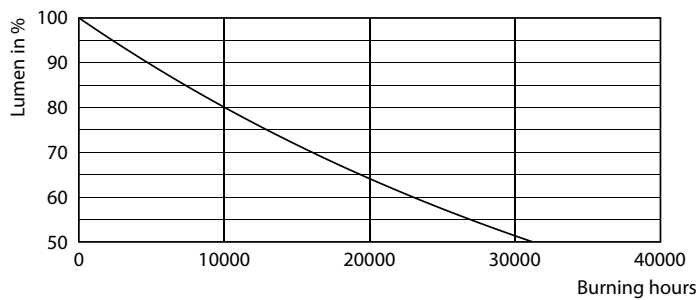
Life Expectancy Diagram - Ledtube DE 1200mm 18W 1800lm 740 T8 G13



Life Expectancy Diagram - Ledtube DE 1200mm 18W 1800lm 740 T8 G13



Lumen Maintenance Diagram - Ledtube DE 1200mm 18W 1800lm 740 T8 G13



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Lumen Maintenance Diagram

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