

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		Lamp Current (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Nom)	155 mA
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.5
EU RoHS compliant	Yes	Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	740 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	60 °C
Luminous Flux	1,800 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Product Length	1,200 mm
Color Consistency	<7	Bulb Shape	T8
Color rendering index (CRI)	70	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
Operating and Electrical		Approval Marks	RoHS compliance KEMA Keur certificate
Line Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	18 kWh
Input Frequency	50 to 60 Hz		
Power Consumption	18 W		

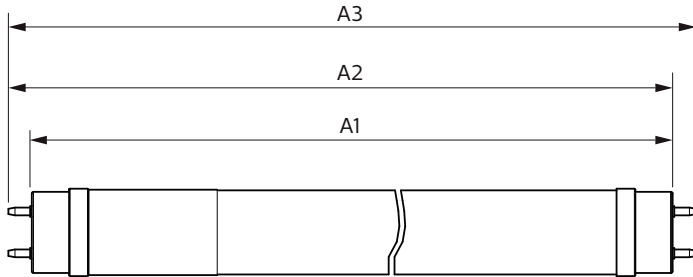
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Product Data

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

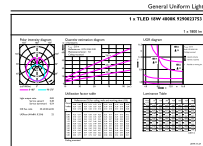
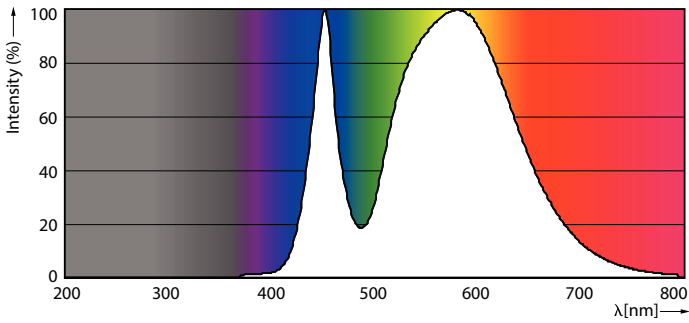
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699760113
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699760120

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

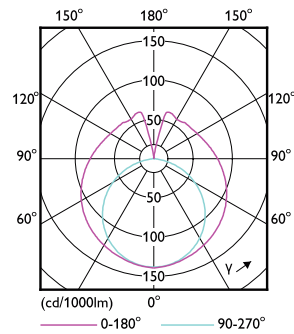
Photometric data



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

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

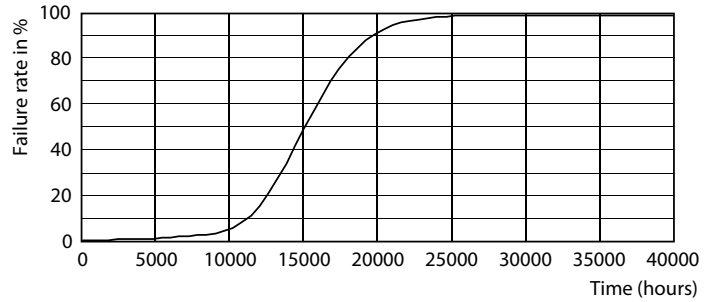
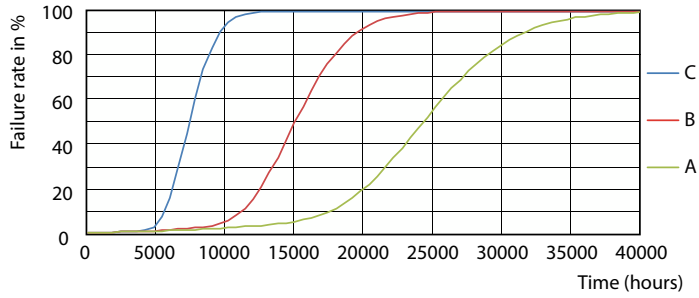
General uniform lighting - Ledtube DE 1200mm 18W 1800lm 740 T8 G13



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

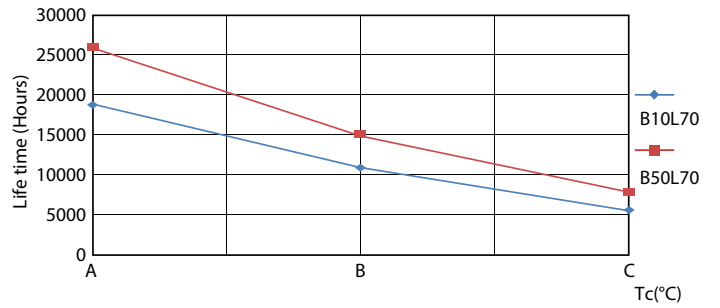
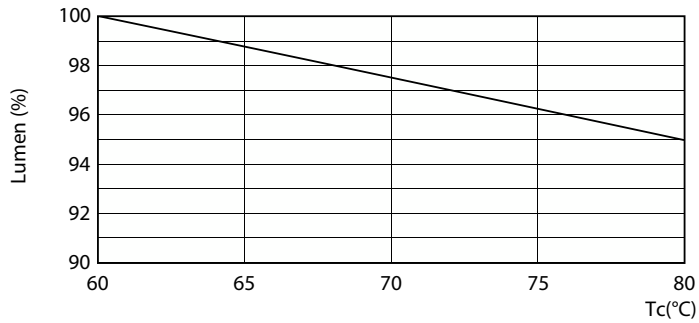
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Lifetime



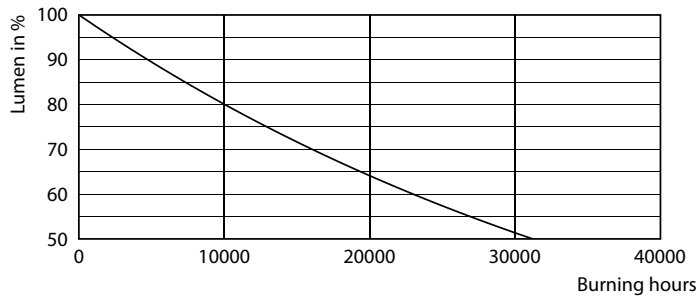
Life Expectancy Diagram - Ledtube DE 1200mm 18W 1800lm 740 T8 G13

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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