



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		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
Nominal lifetime	15,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	50,000	Power Factor (Fraction)	0.5
Lighting Technology	LED	Voltage (Nom)	220-240 V
		Ballast Compatibility	EM/Mains
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		
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	No
Correlated Color Temperature (Nom)	4000 K		
Color Consistency	<7	Mechanical and Housing	
Color rendering index (CRI)	70	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Glass
		Product Length	1,200 mm
		Bulb Shape	T8
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Energy Saving Product	Yes
Input Frequency	50 to 60 Hz	Approval Marks	RoHS compliance KEMA Keur certificate
Power Consumption	18 W		
Lamp Current (Nom)	155 mA		

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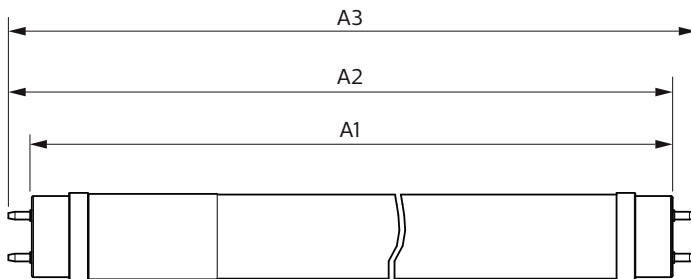
Energy Consumption kWh/1000 h	18 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

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

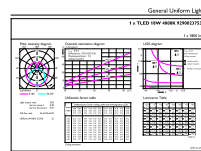
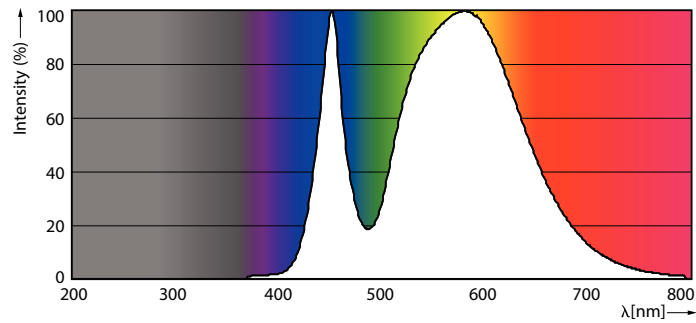
Order code	929002375308
Material Nr. (12NC)	929002375308
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.200 kg
EAN/UPC - Product/Case	8718699760113
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699760120

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

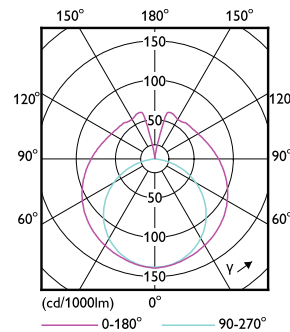
Photometric data



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

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

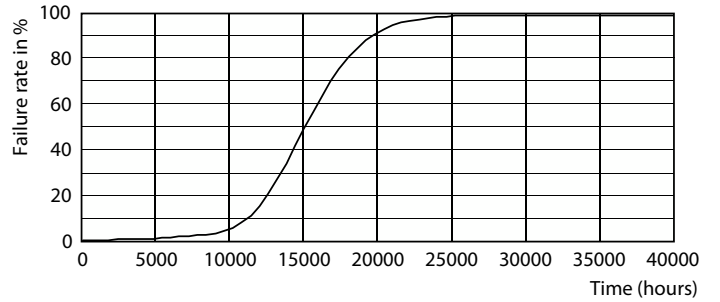
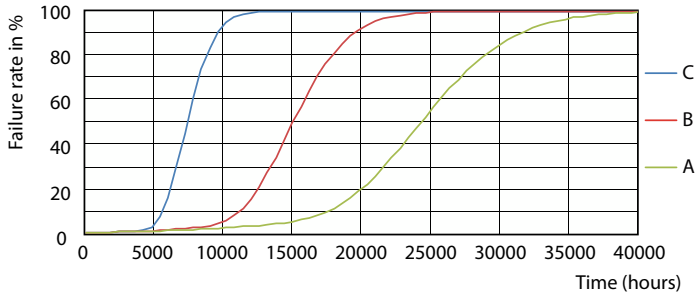
General uniform lighting - Ledtube DE 1200mm 18W 1800lm 740 T8 G13



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

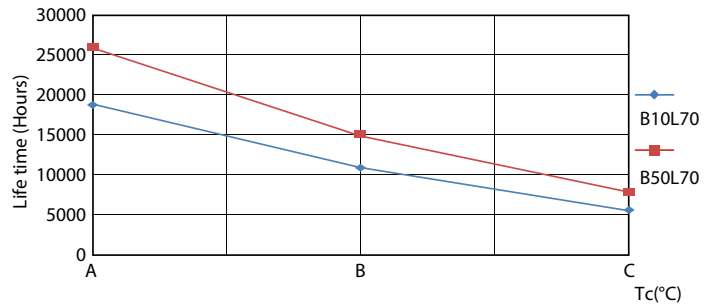
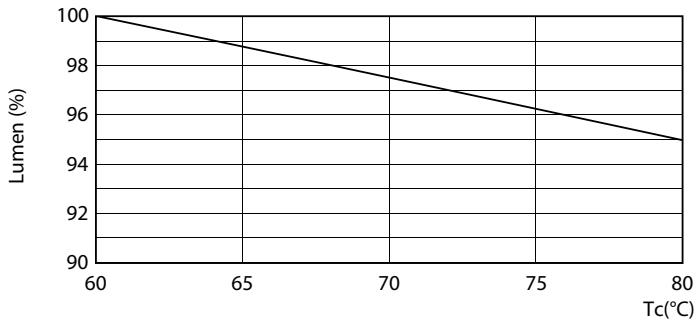
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Lifetime



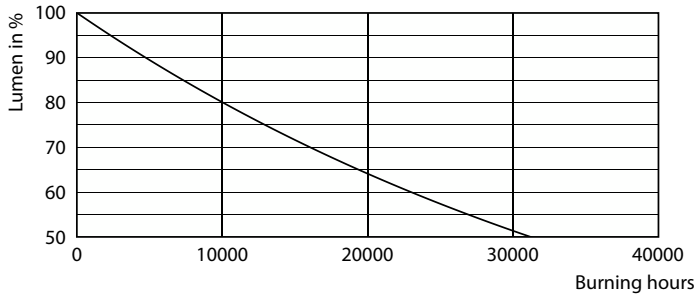
LEDtube 15K FailureRate

Life Expectancy Diagram



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

LEDtube 15K LifetimeVsTc



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

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