



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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	18-36W

Light technical	
Color Code	740 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1800 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 (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	18 W
Lamp Current (Nom)	155 mA

Starting Time (Nom)	
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Product Length	1200 mm
Bulb Shape	Tube, double-ended

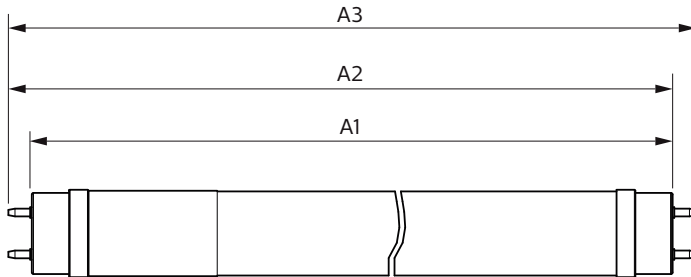
Approval and application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	18 kWh
Product data	
Full product code	871869976011300
Order product name	Ledtube DE 1200mm 18W 1800lm 740 T8 G13
EAN/UPC - Product	8718699760113
Order code	929002375308

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002375308
Net Weight (Piece)	0.225 kg

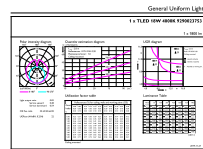
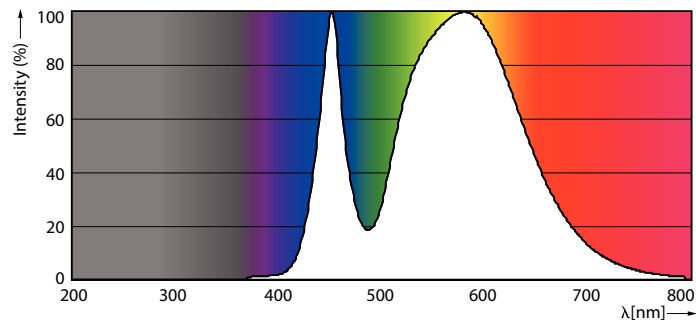
Dimensional drawing



Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 18W 1800lm 740 T8 G13	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Ledtube DE 1200mm 18W 1800lm 740 T8 G13

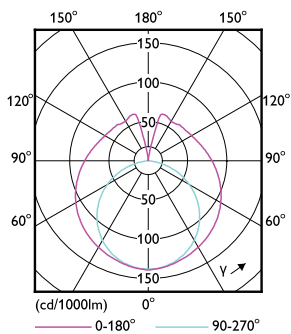
Photometric data



General Uniform Lighting
1x TLED low beam KINERLITE
Spectral Power Distribution
Photometric Data
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LEDtube 16W G13 740 CN I G

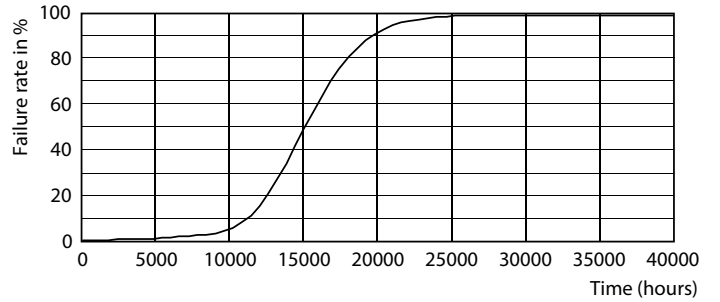
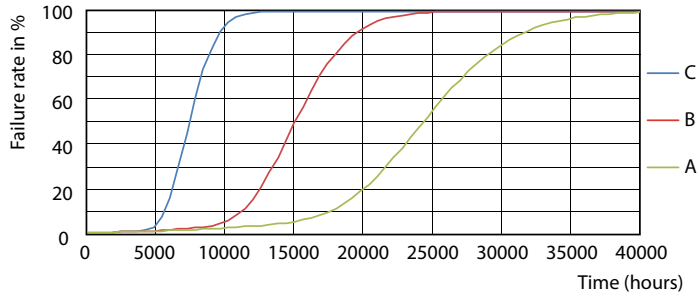
LEDtube 18W G13 1800lm 740



LEDtube 18W G13 1800lm

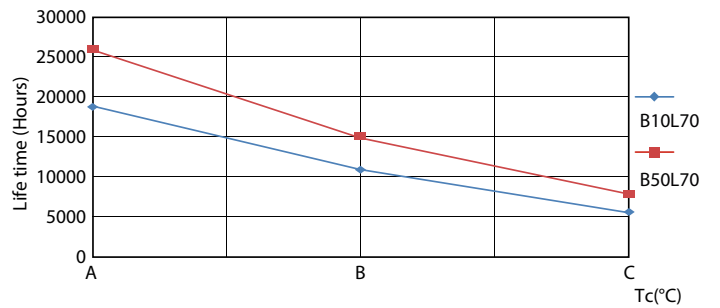
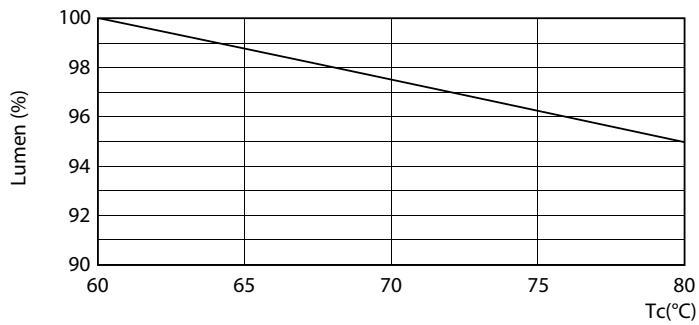
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Lifetime



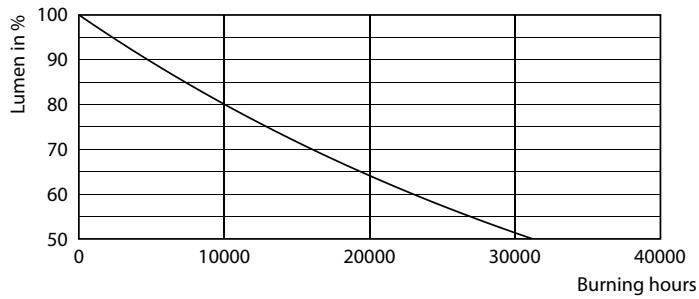
LEDtube 15K FailureRate

LEDtube 15K



LEDtube 18W 15K LumenVsTc

LEDtube 15K LifetimeVsTc



LEDtube 15K

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