



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

Light Technical	
Color Code	765 [ CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1800 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 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

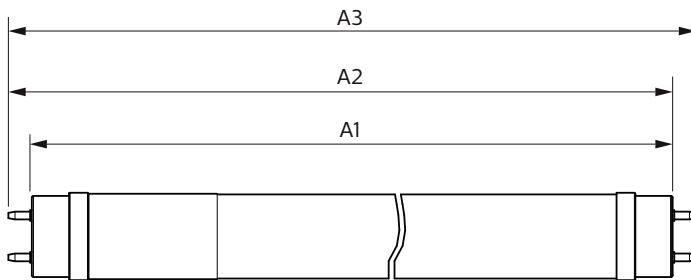
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	18 kWh
<b>Product Data</b>	
Full product code	871869976013700
Order product name	Ledtube DE 1200mm 18W 1800lm 765 T8 G13
EAN/UPC - Product	8718699760137
Order code	929002375408

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002375408
Net Weight (Piece)	0.225 kg

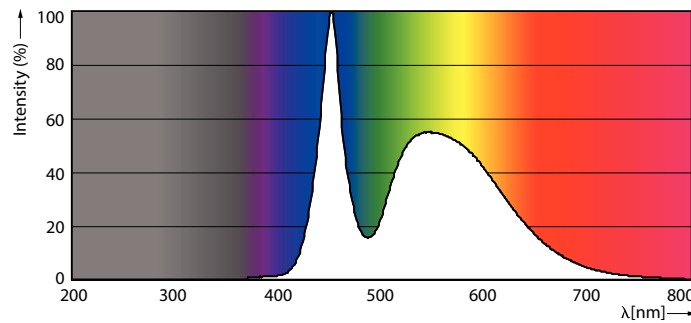
## Dimensional drawing



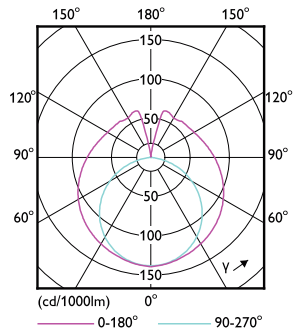
TLED DE EMC 1200mm 18W 1800lm 6500K G13

**Product**  
Ledtube DE 1200mm 18W 1800lm 765 T8 G13

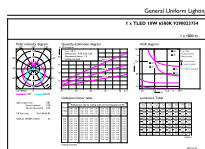
## Photometric data



LEDtube 16W G13 765 CN I G



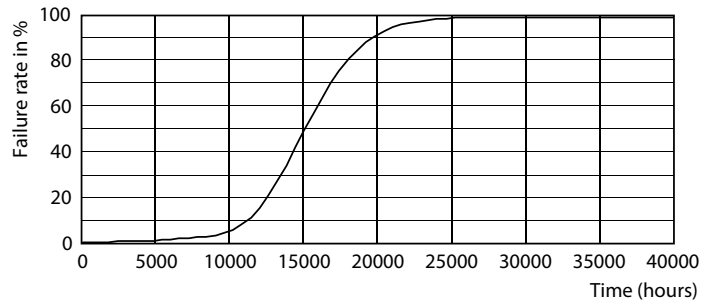
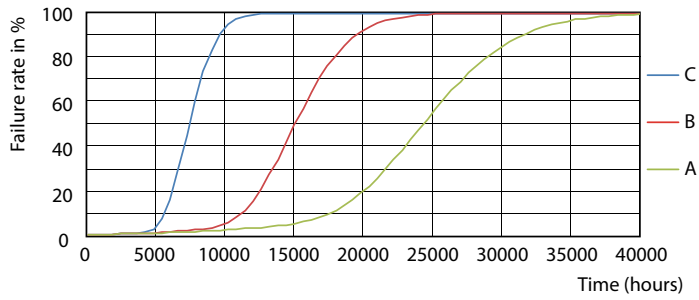
LEDtube 18W G13 1800lm



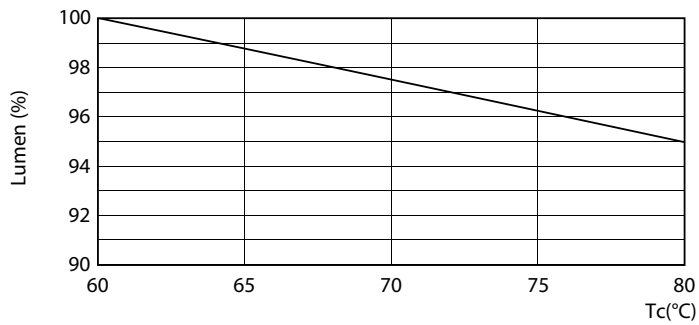
LEDtube 18W G13 1800lm 765

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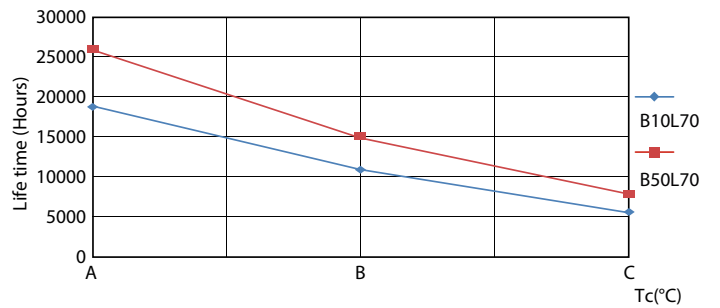
## Lifetime



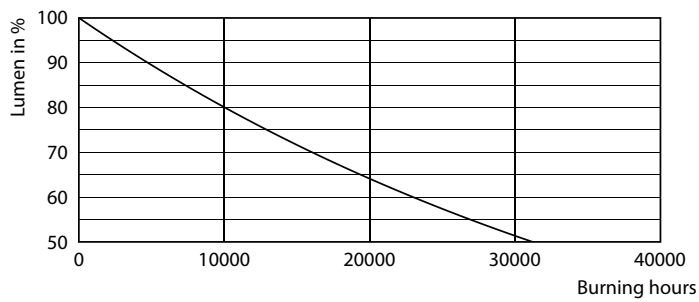
LEDtube 15K FailureRate



LEDtube 15K



LEDtube 18W 15K LumenVsTc



LEDtube 15K LifetimeVsTc

LEDtube 15K

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