

# 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

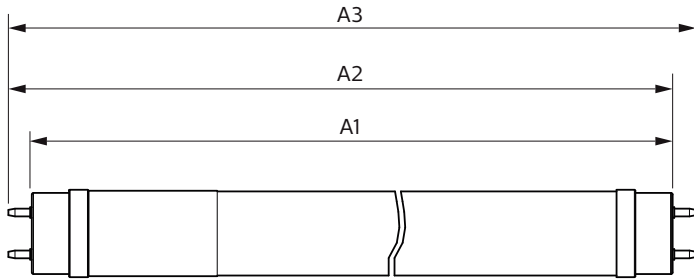
General Information		Starting time (nom.)	
Cap base	G13 [ Medium Bi-Pin Fluorescent]		0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light (nom.)	0.5 s
Nominal lifetime (nom.)	15000 h	Power factor (nom.)	0.5
Switching cycle	50,000X	Voltage (Nom)	220-240 V
Technical type	18-36W		
Light Technical		Temperature	
Colour Code	765 [ CCT of 6,500 K]	T-ambient (max.)	45 °C
Technical Beam Angle (Nom)	240 °	T-ambient (min.)	-20 °C
Lamp Luminous Flux 25°C EL (Nom)	1800 lm	T storage (max.)	65 °C
Colour Designation	Cool Daylight	T storage (min.)	-40 °C
Colour Temperature, horizontal (Nom)	6500 K	T-Case maximum (nom.)	60 °C
Lamp Luminous Efficacy EM (Nom)	100.00 lm/W		
Colour consistency	<7	Controls and Dimming	
Colour Rendering Index, horiz (Nom)	70	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical		Mechanical and Housing	
Input frequency	50 to 60 Hz	Product length	1200 mm
Power (Rated) (Nom)	18 W	Bulb shape	Tube, double-ended
Lamp current (nom.)	155 mA		
		Approval and Application	
		Energy-saving product	Yes
		Approval marks	RoHS compliance KEMA Keur certificate

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Energy consumption kWh/1,000 hours	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

SAP numerator – quantity per pack	1
Numerator – packs per outer box	20
SAP material	929002375408
SAP net weight (piece)	0.225 kg

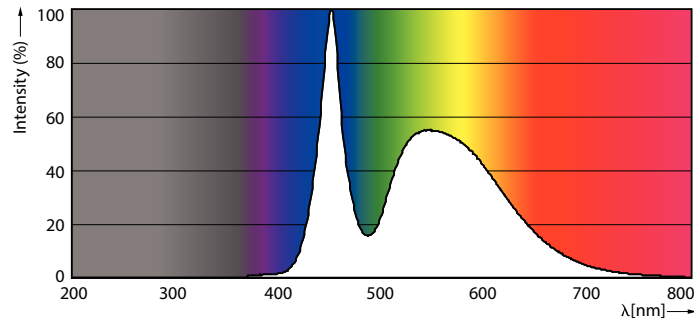
## Dimensional drawing



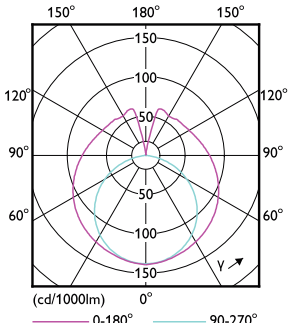
TLED DE EMC 1200mm 18W 1800lm 6500K G13

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

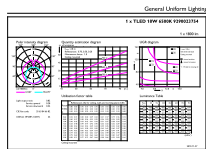
## Photometric data



LEDtube 16W G13 765 CN I G



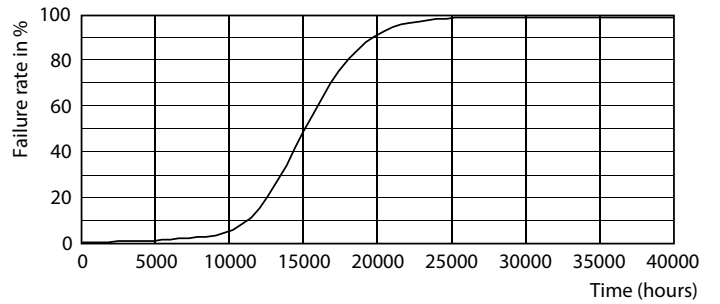
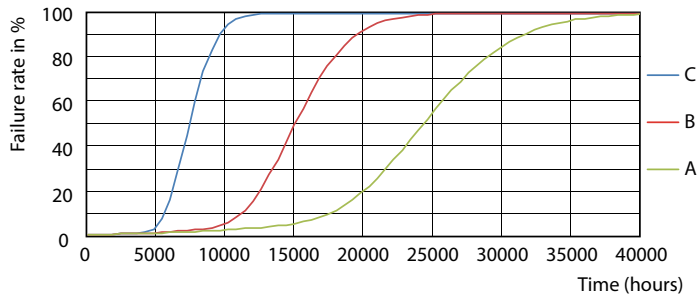
LEDtube 18W G13 1800lm



LEDtube 18W G13 1800lm 765

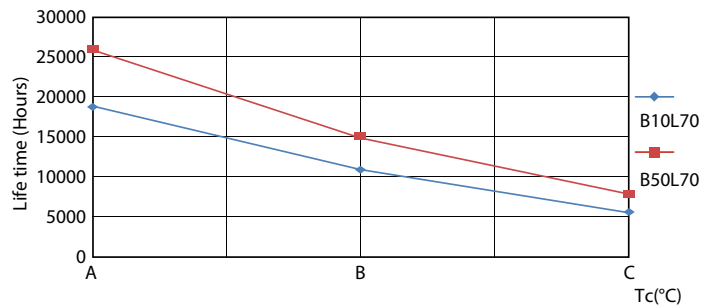
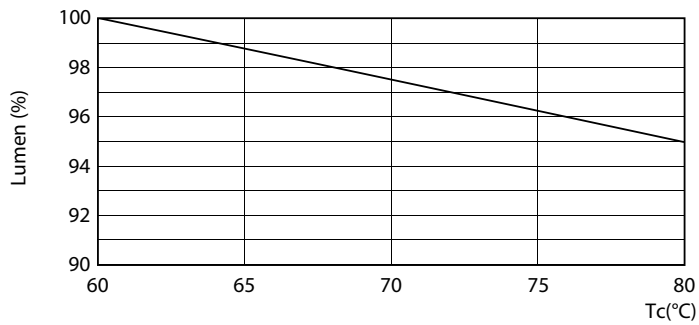
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## Lifetime



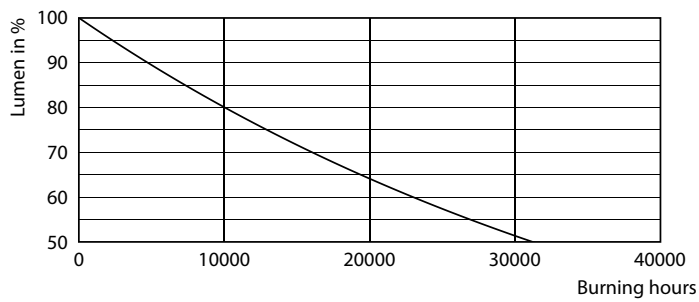
LEDtube 15K FailureRate

LEDtube 15K



LEDtube 18W 15K LumenVsTc

LEDtube 15K LifetimeVsTc



LEDtube 15K

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