



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

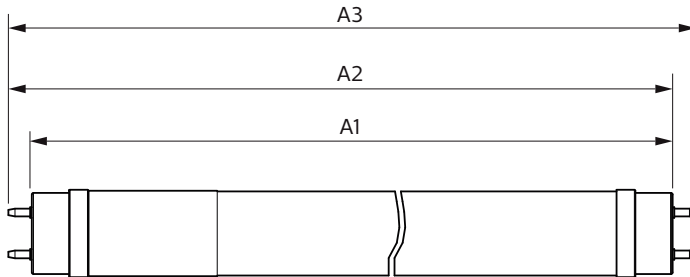
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate

Ecofit Ledtubes T8

Energy Consumption kWh/1000 h	18 kWh
Product data	
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

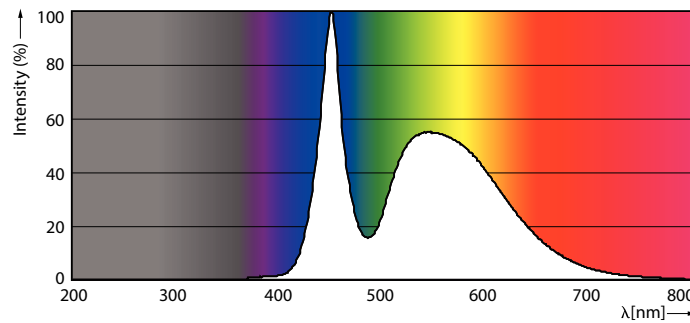
Dimensional drawing



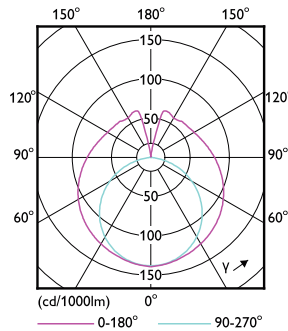
Ledtube DE 1200mm 18W 1800lm 765 T8 G13

Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 18W 1800lm 765 T8 G13	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

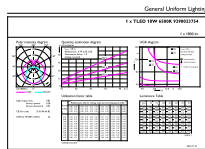
Photometric data



LEDtube 16W G13 765 CN I G



LEDtube 18W G13 1800lm

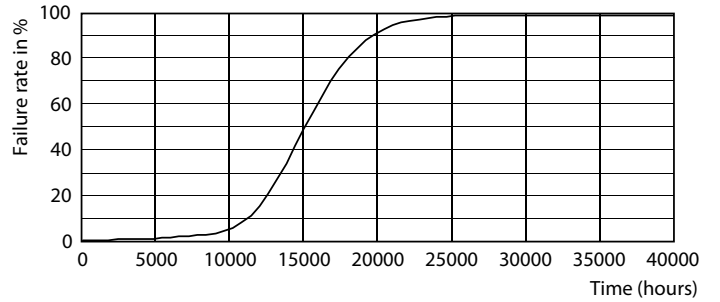
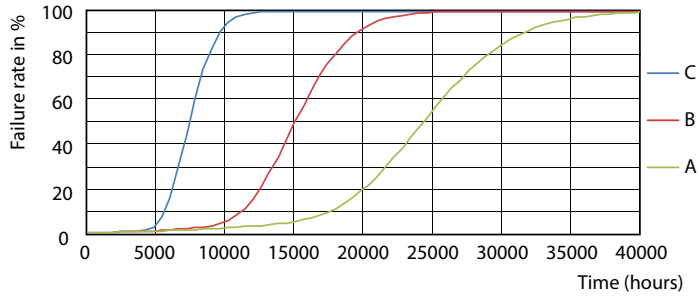


General Uniform Lightness

LEDtube 18W G13 1800lm 765

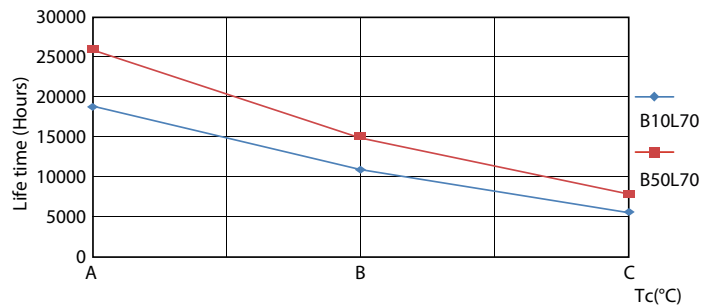
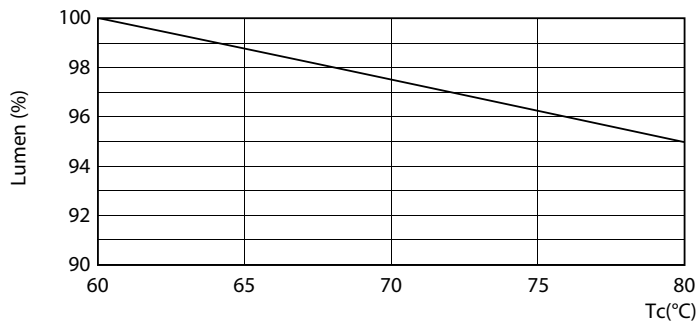
Ecofit Ledtubes T8

Lifetime



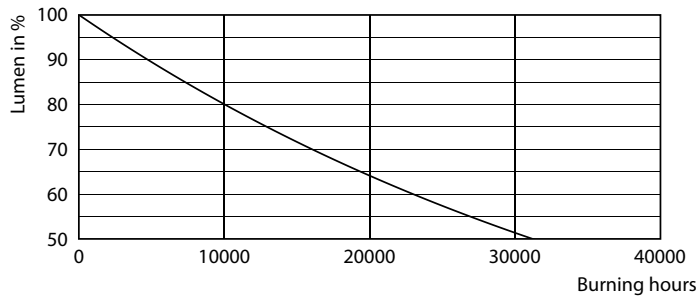
LEDtube 15K FailureRate

LEDtube 15K



LEDtube 18W 15K LumenVsTc

LEDtube 15K LifetimeVsTc



LEDtube 15K

Ecofit Ledtubes T8

