

# Ecofit Ledtubes T8

## Ledtube DE 1200mm 18W 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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	765 [CCT of 6500K]
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Beam Angle (Nom)	240 degree(s)
Luminous Flux	1,800 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<7
Color rendering index (CRI)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz

Power Consumption	18 W
Lamp Current (Nom)	140 mA
Wattage Equivalent	36 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	55 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Bulb Shape	T8

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## Approval and Application

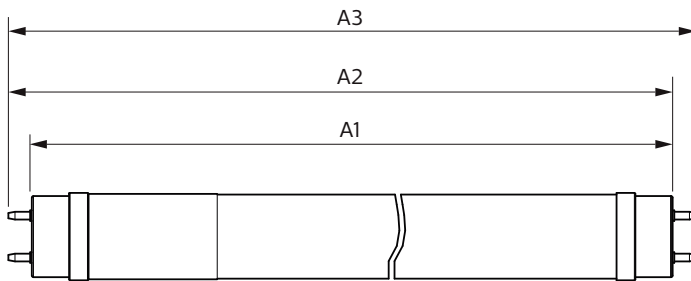
Energy Saving Product	Yes
Approval Marks	RoHS compliance
EyeComfort	Yes

## Product Data

Order product name	Ledtube DE 1200mm 18W 765 T8 G13
Full product name	Ledtube DE 1200mm 18W 765 T8 G13
Full product code	872016920848300

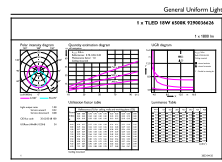
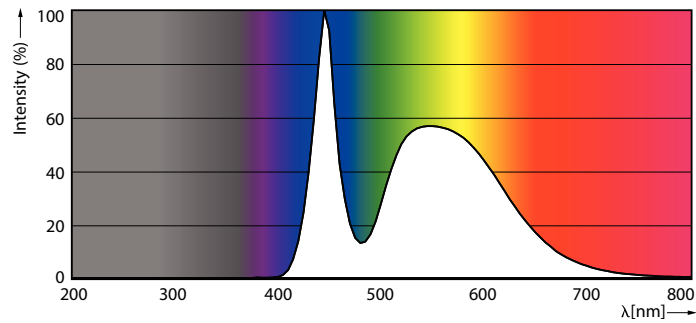
Order code	929003662608
Material Nr. (12NC)	929003662608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169208483
Numerator - Packs per outer box	25
EAN/UPC - Case	8720169208490

## Dimensional drawing



Product	D1	D2	A1	A2	A3
Ledtube DE 1200mm 18W 765 T8 G13	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

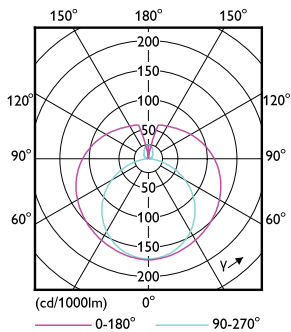
## Photometric data



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Spectral Power Distribution Colour - Ledtube DE 1200mm 18W 765 T8 G13

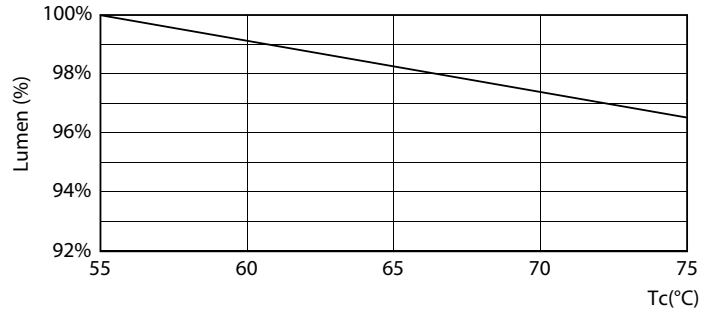
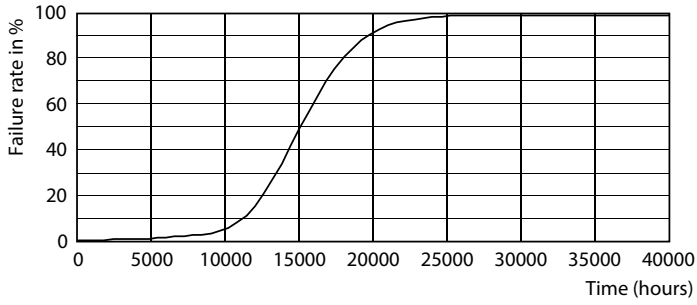
General uniform lighting - Ledtube DE 1200mm 18W 765 T8 G13



Light Distribution Diagram - Ledtube DE 1200mm 18W 765 T8 G13

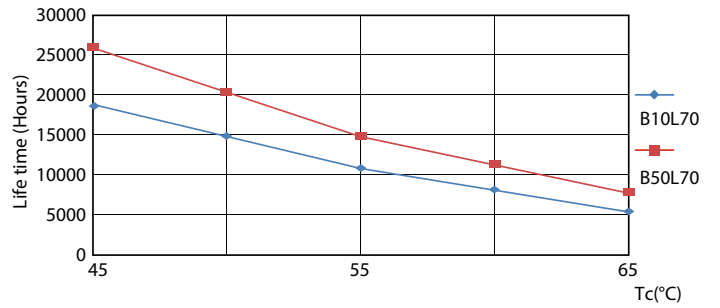
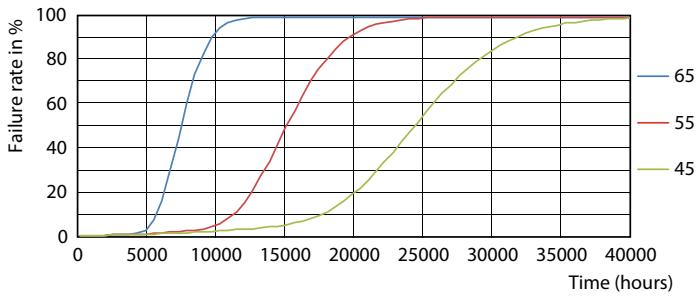
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## Lifetime



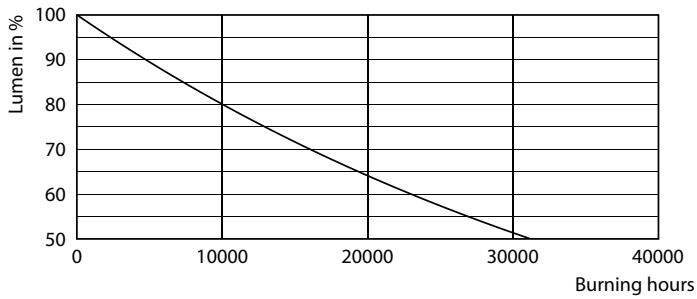
Life Expectancy Diagram - Ledtube DE 1200mm 18W 765 T8 G13

Lumen Maintenance Diagram - Ledtube DE 1200mm 18W 765 T8 G13



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Lumen Maintenance Diagram

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