



# Ecofit LED tubes T8

## LEDtube 1500mm 20W 765 T8 AP SL G

Ecofit, LEDtube, T8, EM/Mains, Single-end, 1500 mm, 220-240 V, 20 W, 54W TL-D, 6500 K, 2000 lm, 15000 hour(s)

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube
Light Technical	
Color Code	765 [CCT of 6500K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	2,000 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 (CRI)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	20 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
LED alternative to fluorescent lamp power	54W TL-D
Ballast Compatibility	EM/Mains
Temperature	
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No

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## Mechanical and Housing

Product Length	1,500 mm
Bulb Shape	T8
Net Weight (Piece)	0.250 kg

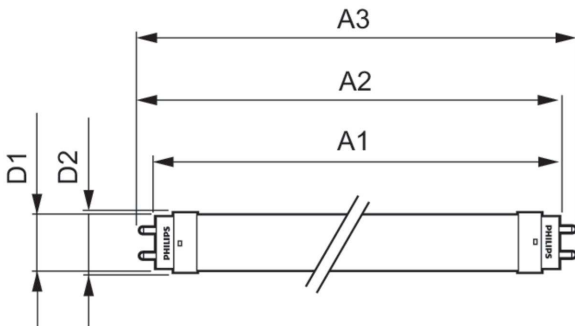
## Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

## Product Data

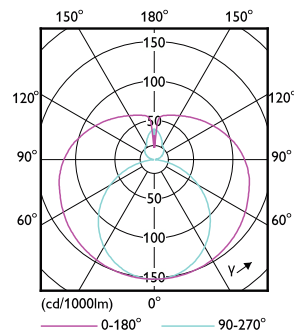
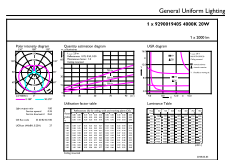
Order product name	LEDtube 1500mm 20W 765 T8 AP SL G
Full product name	LEDtube 1500mm 20W 765 T8 AP SL G
Full product code	871869959609500
Order code	929001940668
Material Nr. (12NC)	929001940668
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699596095
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699596101

## Dimensional drawing



Product	D1	D2	A1	A2	A3
LEDtube 1500mm 20W 765 T8 AP SL G	25.7 mm	28 mm	1,498.5 mm	1,505.9 mm	1,513 mm

## Photometric data

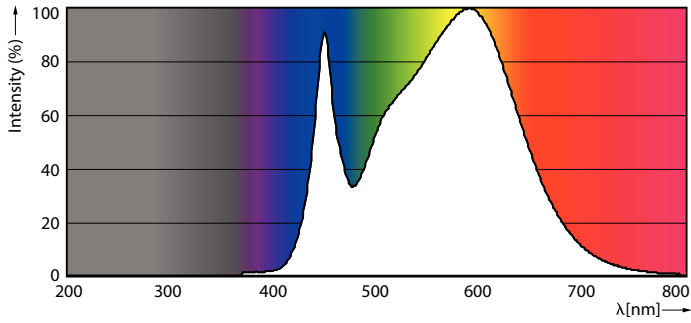


General uniform lighting - LEDtube 1500mm 20W 765 T8 AP SL G

Light Distribution Diagram - LEDtube 1500mm 20W 765 T8 AP SL G

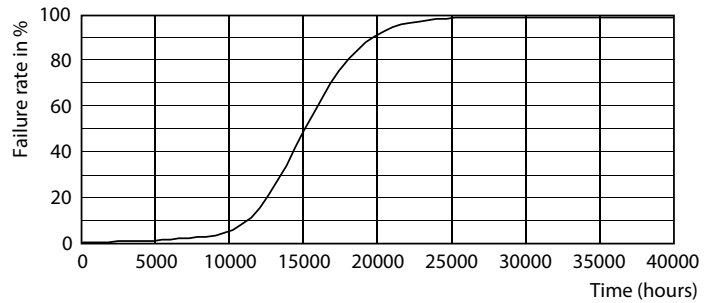
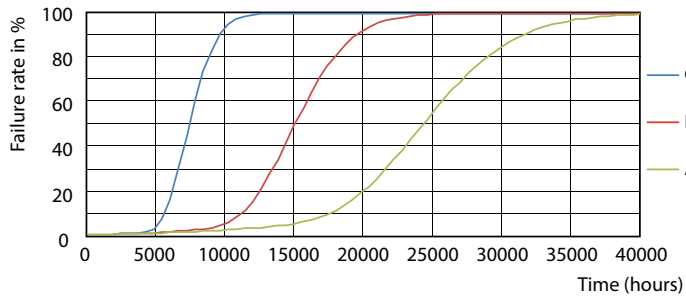
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## Photometric data



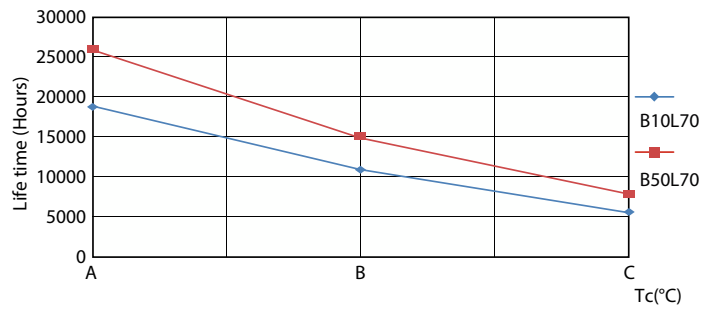
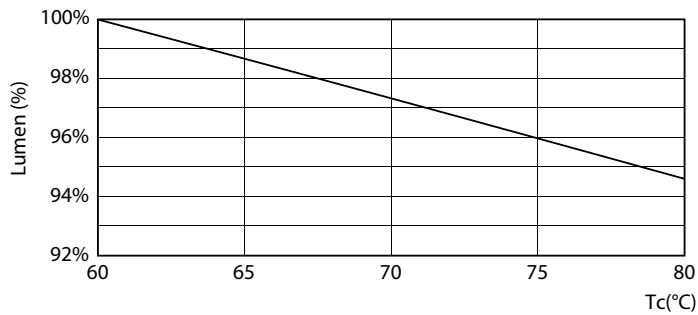
Spectral Power Distribution Colour - LEDtube 1500mm 20W 765 T8 AP SL G

## Lifetime



LEDtube 15K FailureRate

Life Expectancy Diagram

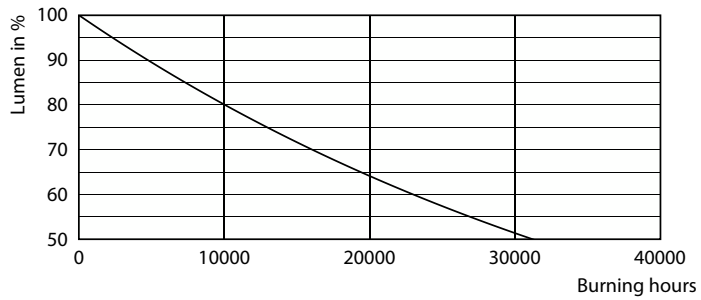


Lumen Maintenance Diagram - LEDtube 1500mm 20W 765 T8 AP SL G

LEDtube 15K LifetimeVsTc

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### Lifetime



Lumen Maintenance Diagram - LEDtube 1500mm 20W 765 T8 AP SL G

