



# Ecofit LED tubes T8

## Ledtube DE E HO 1200mm 22W 765 T8

Entry, LEDtube, T8, Mains, Double-ended, 1200 mm, 220-240 V, 22 W, 36W 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)	90 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	22 W
Lamp Current (Max)	150 mA
Lamp Current (Min)	150 mA
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	36W TL-D
Ballast Compatibility	Mains
Temperature	
T-Case Maximum (Nom)	60 °C

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Bulb Shape	T8
Net Weight (Piece)	0.180 kg

## Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

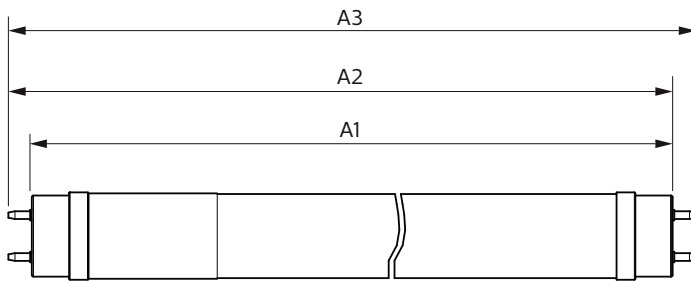
## Application Conditions

Wireless Technology	Not applicable
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## Product Data

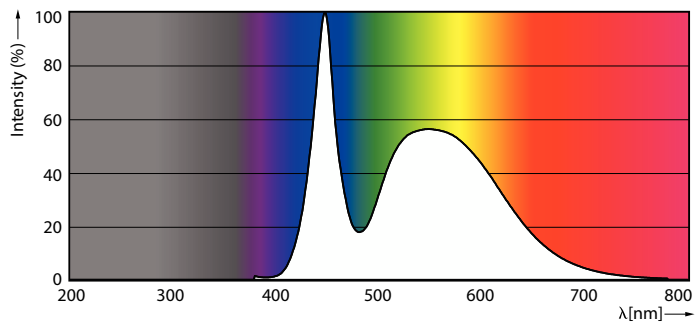
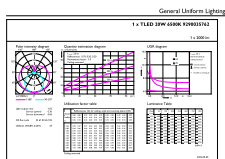
Order product name	Ledtube DE E HO 1200mm 22W 765 T8
Full product name	Ledtube DE E HO 1200mm 22W 765 T8
Full product code	871951448594500
Order code	929003576238
Material Nr. (12NC)	929003576238
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514485945
Numerator - Packs per outer box	25
EAN/UPC - Case	8719514485952

## Dimensional drawing



Product	D1	D2	A1	A2	A3
Ledtube DE E HO 1200mm 22W 765 T8	25.5 mm	28 mm	1,197 mm	1,204 mm	1,212 mm

## Photometric data

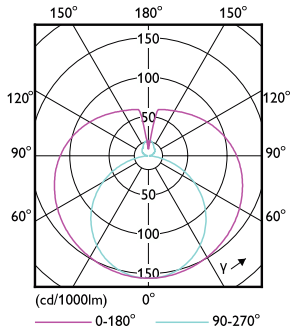


General uniform lighting - Ledtube DE E HO 1200mm 22W 765 T8

Spectral Power Distribution Colour - Ledtube DE E HO 1200mm 22W 765 T8

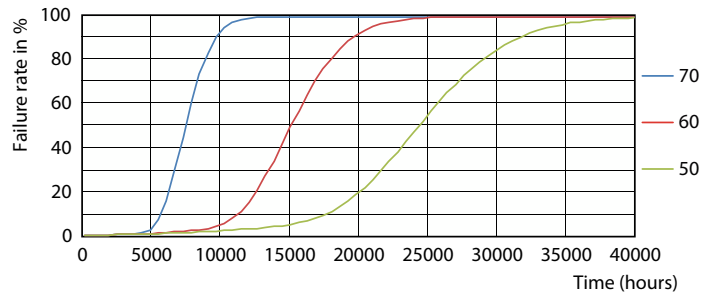
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## Photometric data

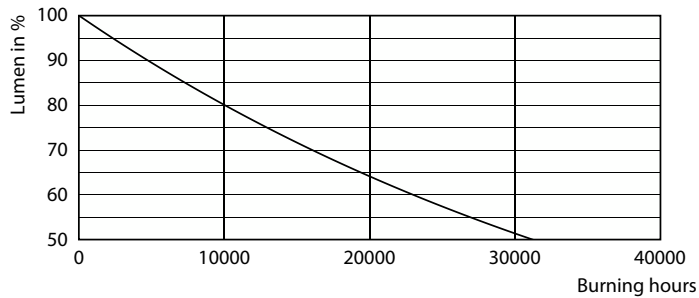


Light Distribution Diagram - Ledtube DE E HO 1200mm 22W 765 T8

## Lifetime

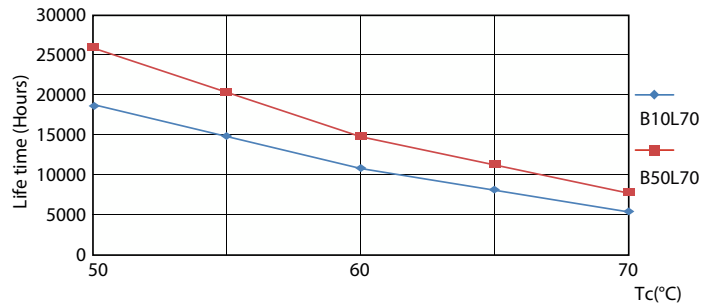


Life Expectancy Diagram



Lumen Maintenance Diagram - Ledtube DE E HO 1200mm 22W 765 T8

Life Expectancy Diagram



Life Expectancy Diagram

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