

# Ecofit Ledtubes T8



## Ecofit LEDtube 1500mm 19.5W 840 T8

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)	20000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	102.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	19.5 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	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1500 mm
Bulb Shape	Tube, single-ended

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## Approval and Application

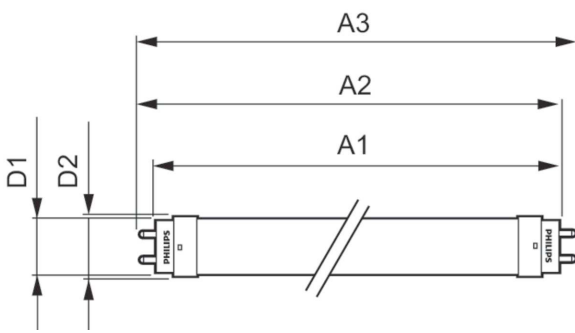
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh
EPREL Registration Number	726131

## Product Data

Full product code	871951440375800
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Order product name	Ecofit LEDtube 1500mm 19.5W 840 T8
EAN/UPC - Product	8719514403758
Order code	929003130702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929003130702
Net Weight (Piece)	0.310 kg

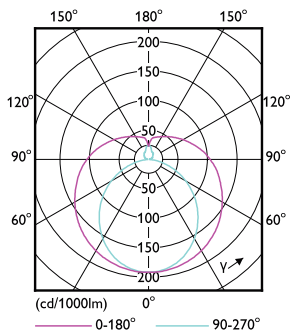
## Dimensional drawing



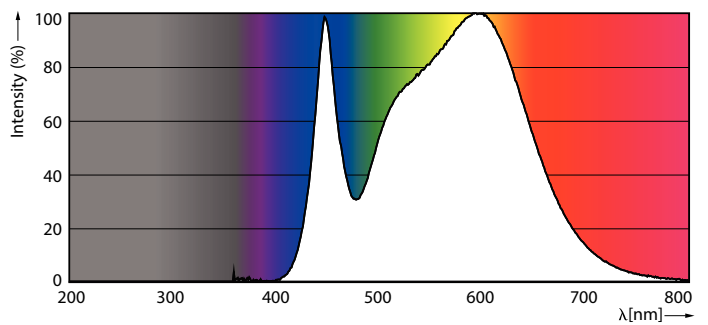
T8 1500mm 220-240V 19.5-W 2000lm 4000K

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1500mm 19.5W 840 T8	25.7 mm	28 mm	1498.5 mm	1505.9 mm	1513 mm

## Photometric data



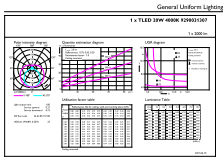
LEDtube ECO SLR 8W G13 800lm-LDD



LEDtube ECO SLR 16W G13 1600lm 840-POC

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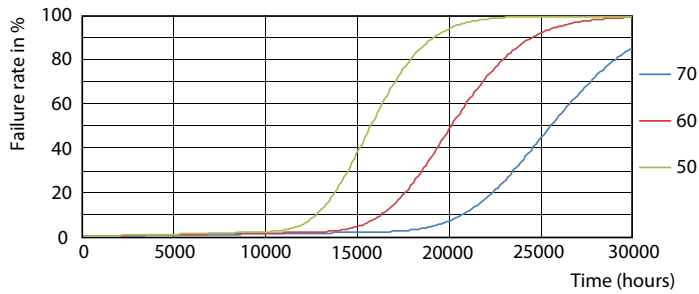
## Photometric data



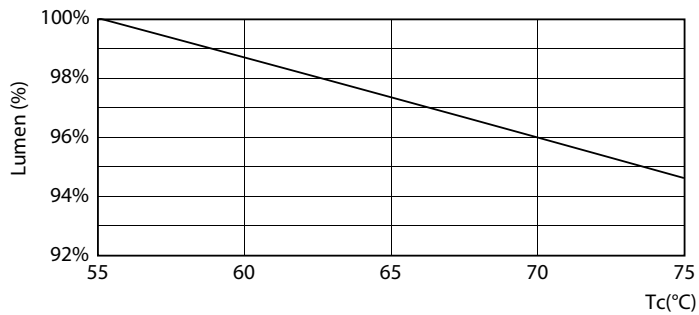
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LEDtube ECO SLR 19,5W G13 2000lm 840-GUL

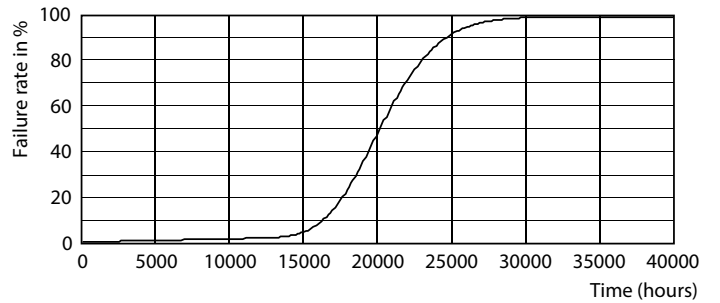
## Lifetime



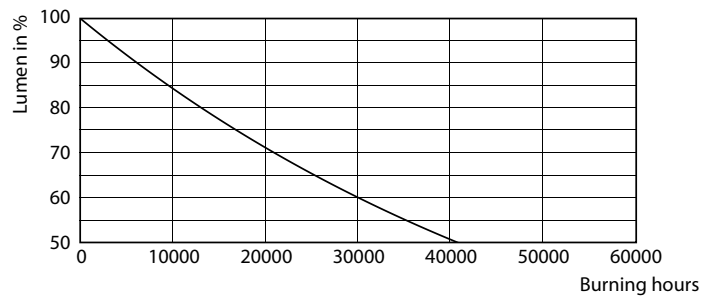
LEDtube ECO SLR 16W 20K FailureRate-LED



LEDtube ECO SLR 8W 20K LumenVsTc-LMP



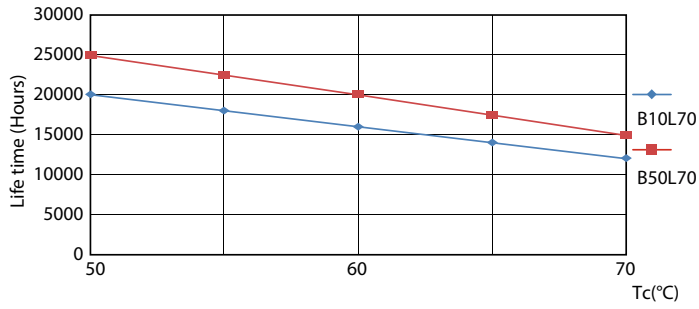
LEDtube 20K-LED



LEDtube 20K-LMP

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## Lifetime



LEDtube ECO SLR 16W 20K LifetimeVsTc-LED

