

Ecofit Ledtubes T8



Ecofit LEDtube 1200mm 16W 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	50000
Flux measurement reference	Sphere
Tier	Ecofit
Light technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1600 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100.00 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)	16 W

Lamp Current (Nom)	134 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)	55 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1200 mm
Bulb Shape	Tube, double-ended

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Approval and application

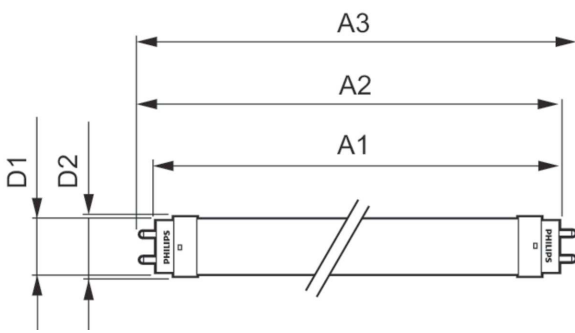
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
EPREL Registration Number	726134

Product data

Full product code	871951440371000
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Order product name	Ecofit LEDtube 1200mm 16W 840 T8
EAN/UPC - Product	8719514403710
Order code	929003130502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929003130502
Net Weight (Piece)	0.220 kg

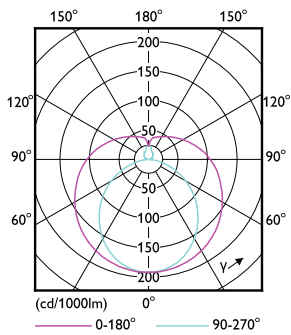
Dimensional drawing



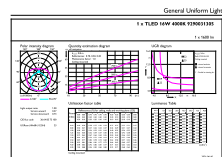
Ecofit LEDtube 1200mm 16W 840 T8

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1200mm 16W 840 T8	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



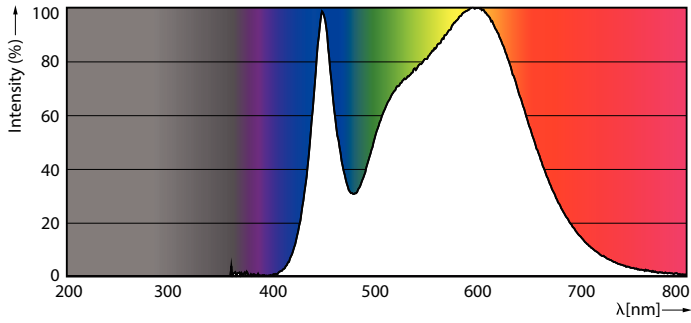
LEDtube ECO SLR 8W G13 800lm-LDD



LEDtube ECO SLR 16W G13 1600lm 840-GUL

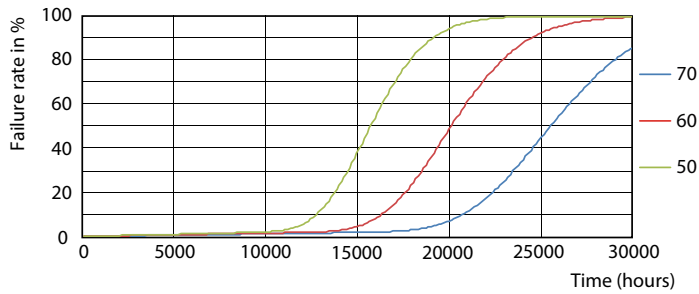
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Photometric data

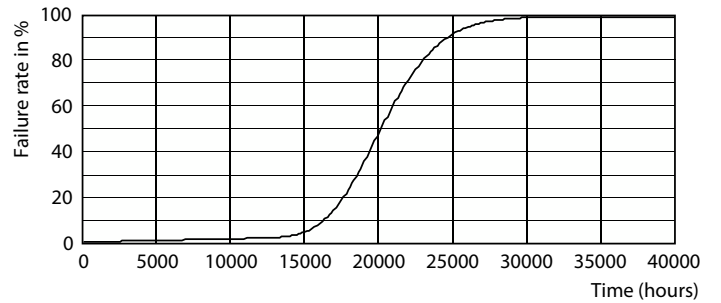


LEDtube ECO SLR 16W G13 1600lm 840-POC

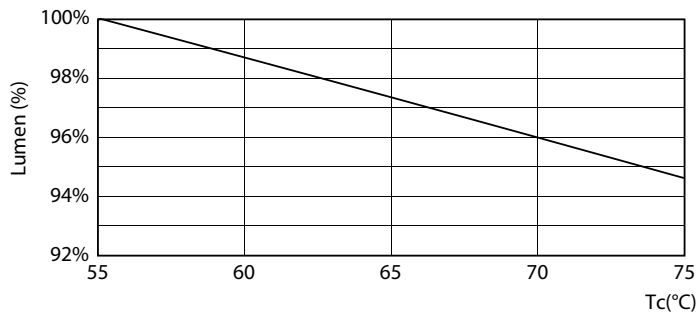
Lifetime



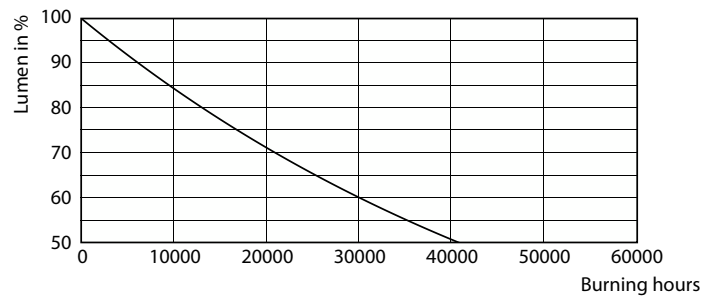
LEDtube ECO SLR 16W 20K FailureRate-LED



Life Expectancy Diagram



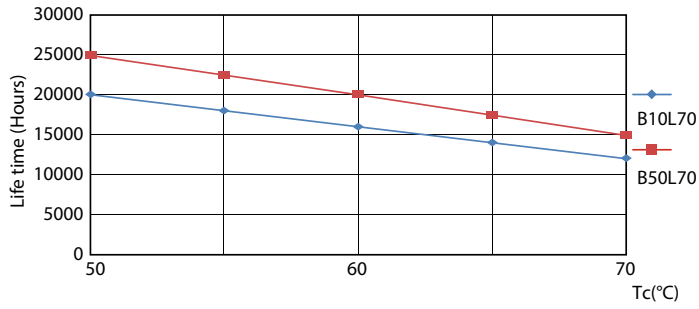
LEDtube ECO SLR 8W 20K LumenVsTc-LMP



Lumen Maintenance Diagram

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Lifetime



LEDtube ECO SLR 16W 20K LifetimeVsTc-LED

