



Ecofit Ledtubes T8

Ecofit LEDtube 1200mm HO 18W 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)	30000 h
Switching Cycle	50000X
Technical Type	18-36W
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1800 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)	18 W

Lamp Current (Nom)	147 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, single-ended

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Approval and Application

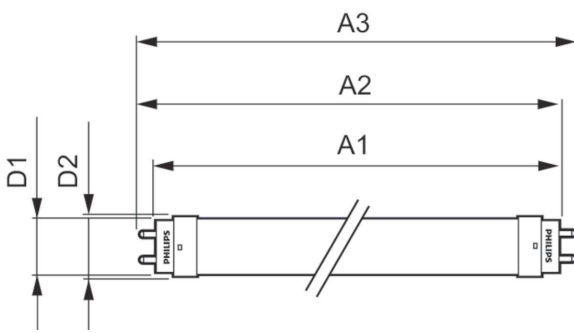
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	18 kWh
EPREL Registration Number	491846

Product Data

Full product code	871951426608700
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Order product name	Ecofit LEDtube 1200mm HO 18W 840 T8
EAN/UPC - Product	8719514266087
Order code	929002446002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002446002
Net Weight (Piece)	0.215 kg

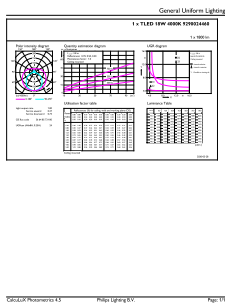
Dimensional drawing



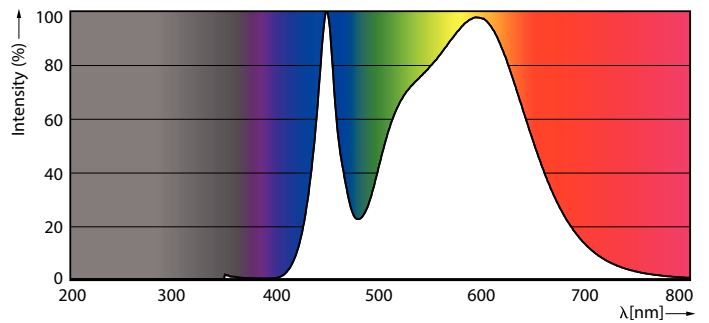
LEDtube 600mm 18-36W 1800lm 4000K G13

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1200mm HO 18W 840 T8	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



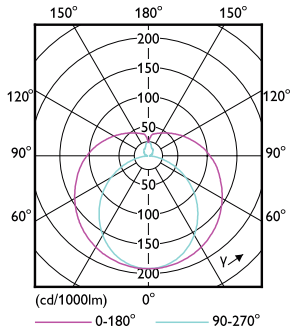
LEDtube ECO 18W G13 1800lm 840



LEDtube 18W G13 1800lm 840

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Photometric data

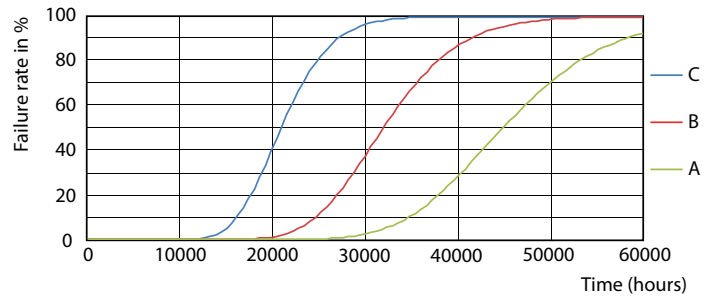


LEDtube 9W G13 900lm 2

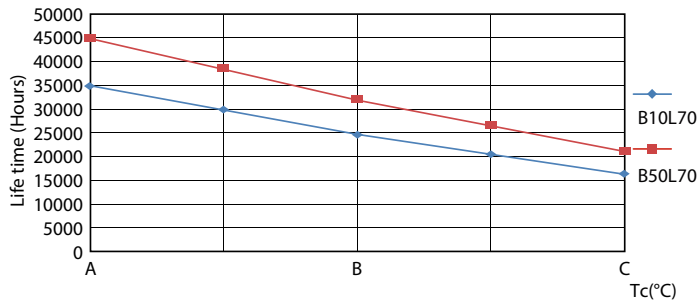
Lifetime



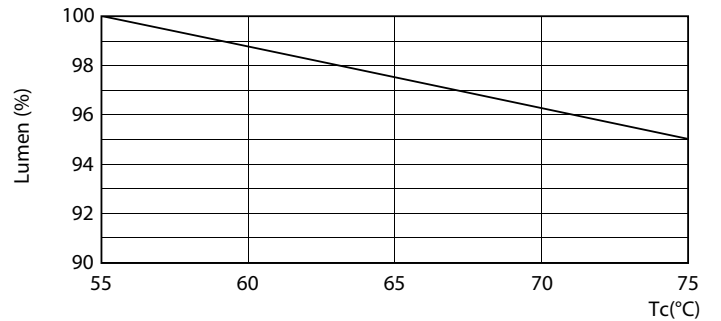
LEDtube 30K



LEDtube 30K FailureRate



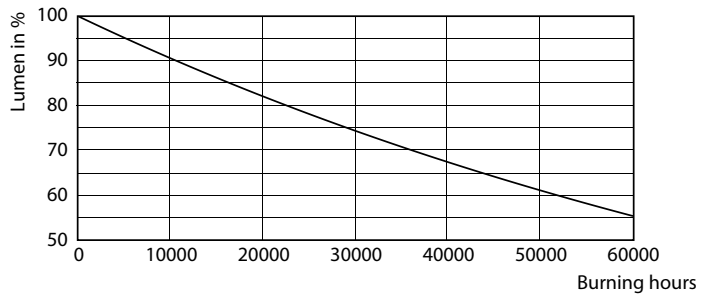
LEDtube 30K LifetimeVsTc



LEDtube 18W 30K LumenVsTc

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Lifetime



LEDtube 30K

