

Ecofit Ledtubes T8



Ecofit LEDtube 1500mm HO 23W 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	23-54W
Flux measurement reference	Sphere
Light technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2300 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)	23 W

Lamp Current (Nom)	204 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

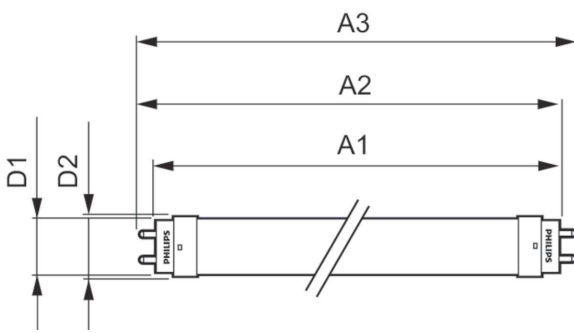
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	23 kWh
EPREL Registration Number	491863

Product data

Full product code	871951426612400
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Order product name	Ecofit LEDtube 1500mm HO 23W 840 T8
EAN/UPC - Product	8719514266124
Order code	929002446302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002446302
Net Weight (Piece)	0.310 kg

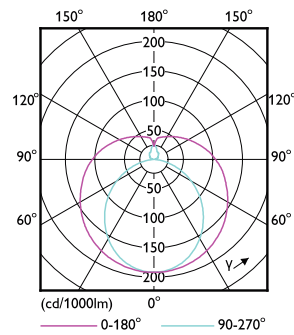
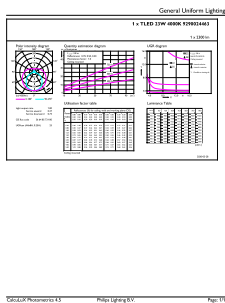
Dimensional drawing



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Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1500mm HO 23W 840 T8	25.7 mm	28 mm	1498.5 mm	1505.9 mm	1513 mm

Photometric data

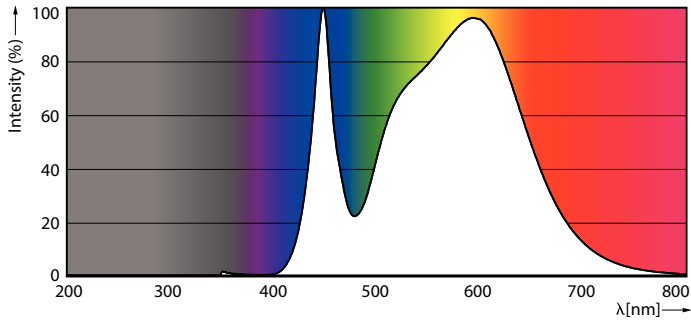


LEDtube ECO 23W G13 2300lm 840

LEDtube 9W G13 900lm 2

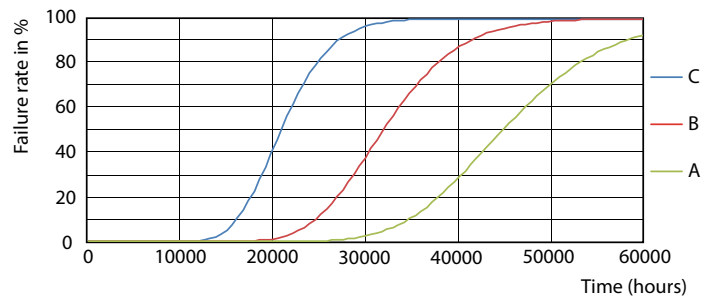
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Photometric data

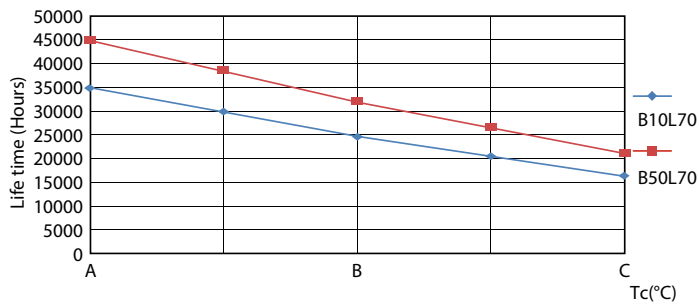


LEDtube 23W G13 2300lm 840

Lifetime

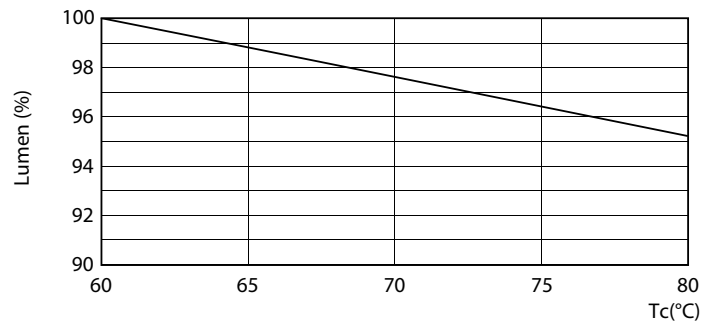


Life Expectancy Diagram



LEDtube 30K LifetimeVsTc

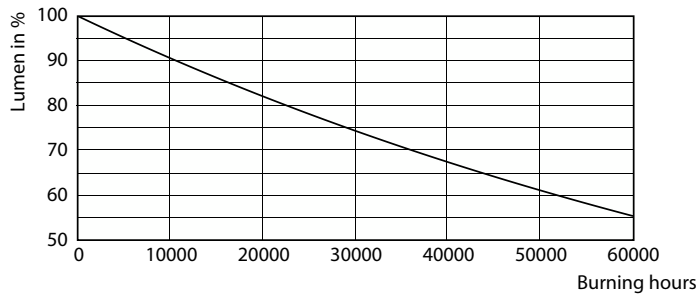
LEDtube 30K FailureRate



LEDtube 23W 30K LumenVsTc

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Lifetime



Lumen Maintenance Diagram

