



Ecofit Ledtubes T8

Ecofit LEDtube 1500mm HO 23W 865 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		Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Nom)	204 mA
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
Nominal Lifetime (Nom)	30000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000X	Power Factor (Nom)	0.5
Technical Type	23-54W	Voltage (Nom)	220-240 V
Flux measurement reference	Sphere		
Light Technical		Temperature	
Color Code	865 [CCT of 6500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2300 lm	T-Storage (Max)	65 °C
Color Designation	Cool Daylight	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	6500 K	T-Case Maximum (Nom)	60 °C
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Mechanical and Housing	
Input Frequency	50 to 60 Hz	Bulb Finish	Frosted
Power (Nom)	23 W	Bulb Material	Glass
		Product Length	1500 mm
		Bulb Shape	Tube, single-ended

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Approval and Application

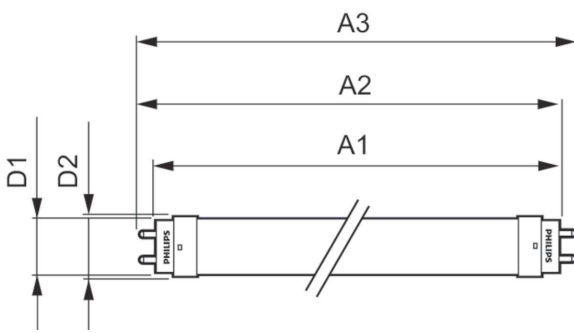
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	23 kWh
EPREL Registration Number	491850

Product Data

Full product code	871951426614800
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Order product name	Ecofit LEDtube 1500mm HO 23W 865 T8
EAN/UPC - Product	8719514266148
Order code	929002446402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002446402
Net Weight (Piece)	0.310 kg

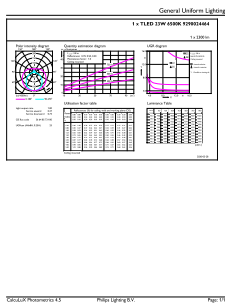
Dimensional drawing



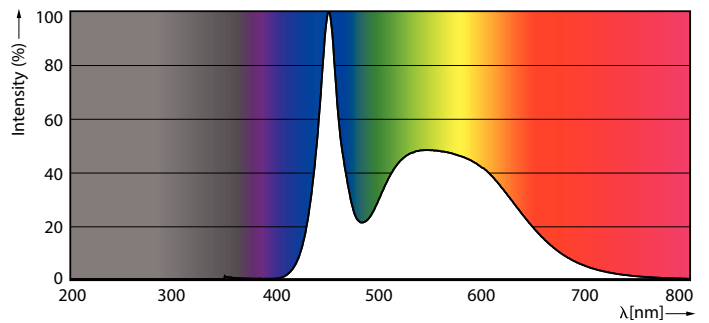
LEDtube 600mm 23-54W 2300lm 6500K G13

Product	D1	D2	A1	A2	A3
Ecofit LEDtube 1500mm HO 23W 865 T8	25.7 mm	28 mm	1498.5 mm	1505.9 mm	1513 mm

Photometric data



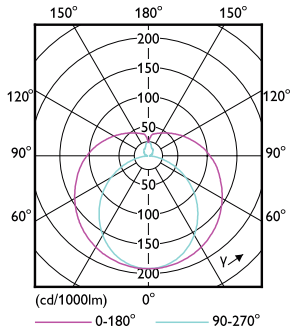
LEDtube ECO 23W G13 2300lm 865



LEDtube 23W G13 2300lm 865

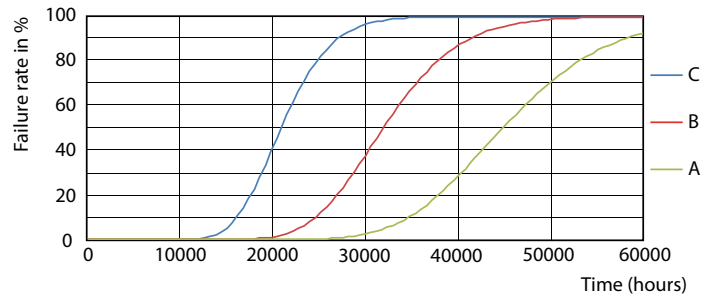
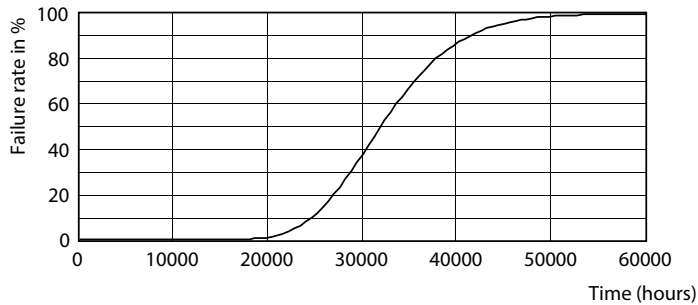
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Photometric data



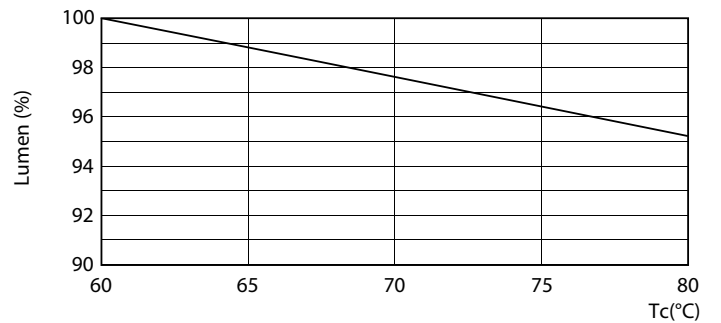
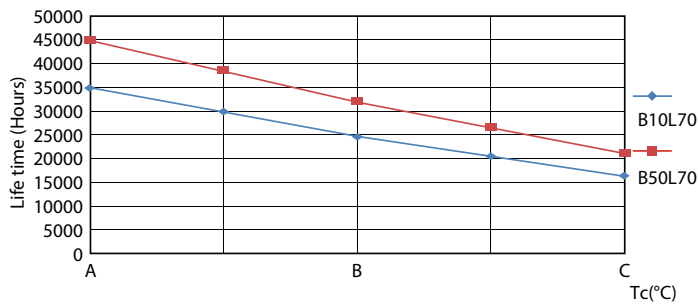
LEDtube 9W G13 900lm 2

Lifetime



LEDtube 30K

LEDtube 30K FailureRate

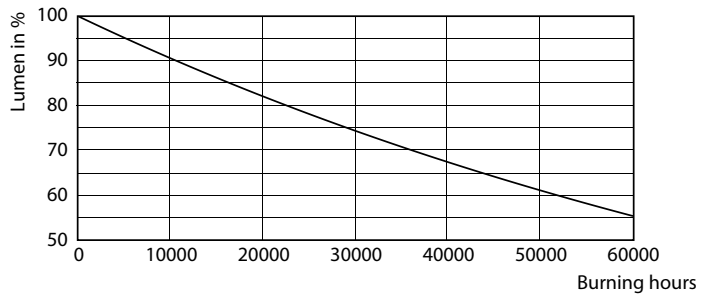


LEDtube 30K LifetimeVsTc

LEDtube 23W 30K LumenVsTc

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Lifetime



LEDtube 30K

