



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		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	20000 h	Power Factor (Nom)	0.5
Switching Cycle	50000X	Voltage (Nom)	220-240 V
Flux measurement reference	Sphere		
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	1600 lm	T-Storage (Max)	65 °C
Color Designation	Cool White (CW)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	55 °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)	16 W	Bulb Material	Glass
Lamp Current (Nom)	134 mA	Product Length	1200 mm
		Bulb Shape	Tube, single-ended

Ecofit Ledtubes T8

Approval and Application

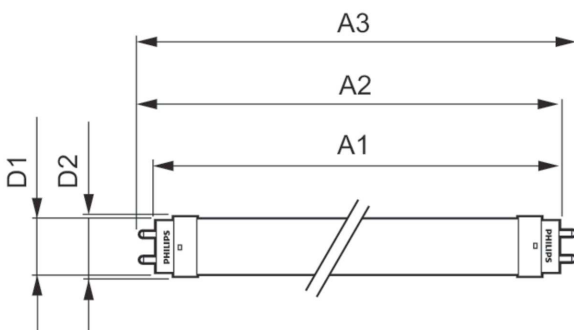
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
EPREL Registration Number	726134

Product Data

Full product code	871951440371000
-------------------	-----------------

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)	0.215 kg

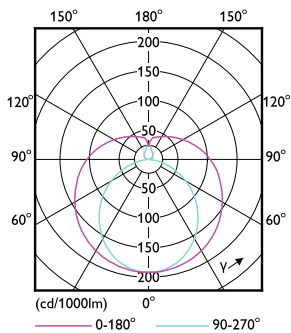
Dimensional drawing



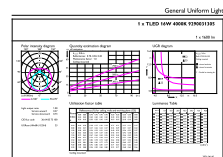
T8 1200mm 220-240V 16-W 1600lm 4000K

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



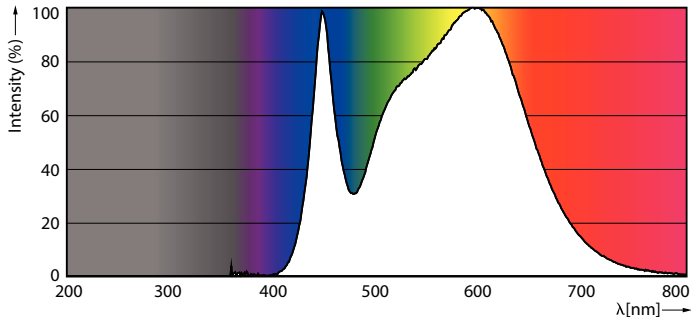
LEDtube ECO SLR 8W G13 800lm-LDD



LEDtube ECO SLR 16W G13 1600lm 840-GUL

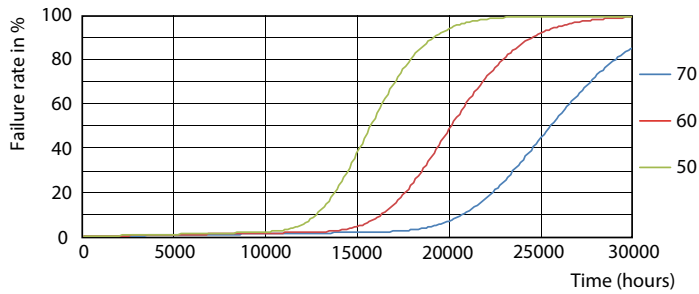
Ecofit Ledtubes T8

Photometric data

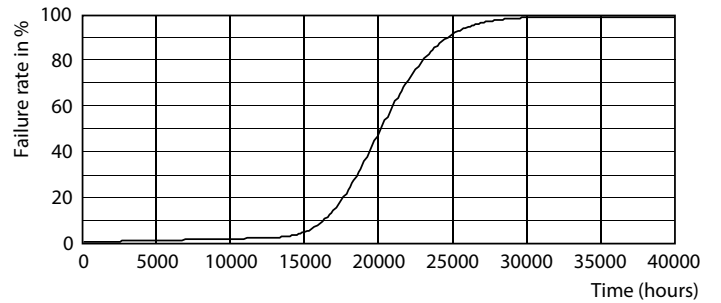


LEDtube ECO SLR 16W G13 1600lm 840-POC

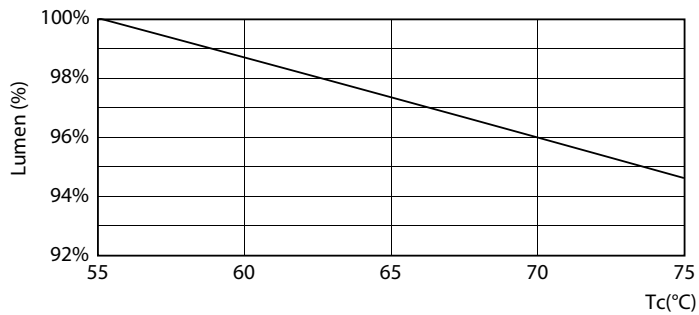
Lifetime



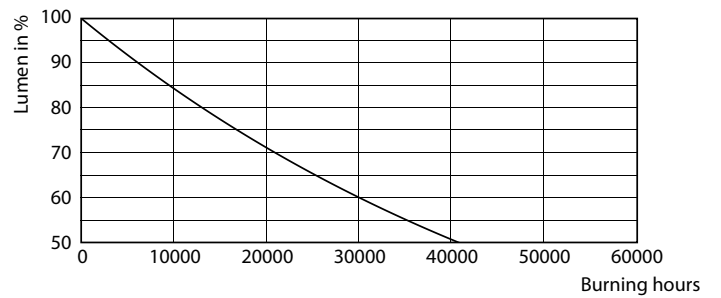
LEDtube ECO SLR 16W 20K FailureRate-LED



LEDtube 20K-LED



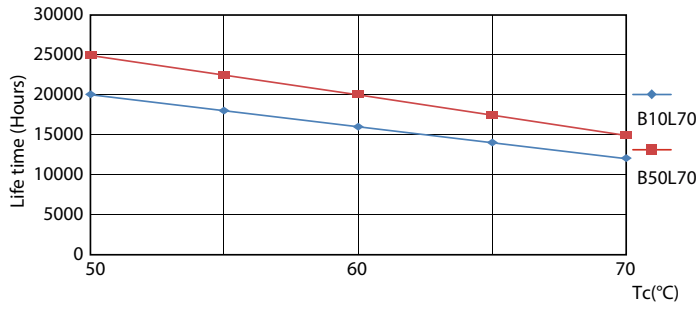
LEDtube ECO SLR 8W 20K LumenVsTc-LMP



LEDtube 20K-LMP

Ecofit Ledtubes T8

Lifetime



LEDtube ECO SLR 16W 20K LifetimeVsTc-LED

