



Ecofit Ledtubes T8

16W (36W) G13 Cool White Non-dimmable Linear tube

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		Power Consumption	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	16 W
Nominal lifetime	15000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50000	Warm-up time to 60% light	0.5 s
Rated Lifetime (Hours)	15000 hour(s)	Power Factor (Fraction)	0.5
Lighting Technology	LED	Voltage (Nom)	220-240 V
		Ballast Compatibility	EM
Light Technical		Temperature	
Color Code	740 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	60 °C
Luminous Flux	1600 lm		
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	No
Correlated Color Temperature (Nom)	4000 K		
Color Consistency	<7	Mechanical and Housing	
Color rendering index (CRI)	73	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Glass
		Product Length	1200 mm
		Bulb Shape	T8
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

Product Data

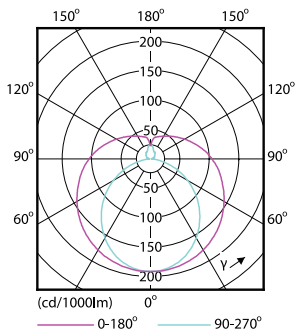
Order product name	16W (36W) G13 Cool White Non-dimmable Linear tube
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Full product name	16W (36W) G13 Cool White Non-dimmable Linear tube
Full product code	871869652501200
Order code	929001184508
Material Nr. (12NC)	929001184508
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.170 kg
EAN/UPC - Product/Case	8718696525012
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696525029

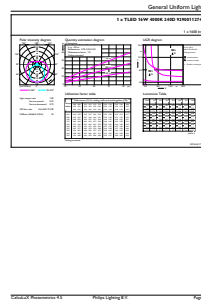
Dimensional drawing

Product	D1	D2	A1	A2	A3	C	D
16W (36W) G13 Cool White Non-dimmable Linear tube	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm	1212 mm	27.8 mm

Photometric data



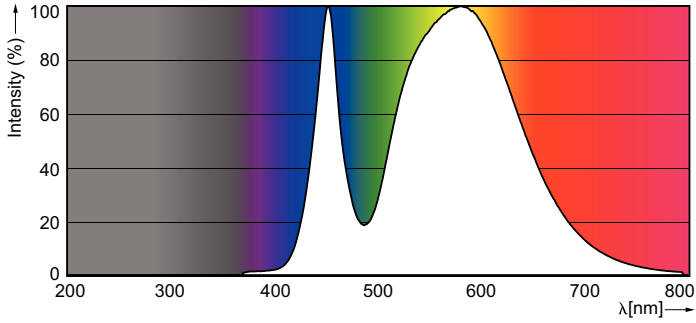
Light Distribution Diagram - LEDtube 1200mm 16W 740 T8 AP C G



General uniform lighting - LEDtube 1200mm 16W 740 T8 AP C G

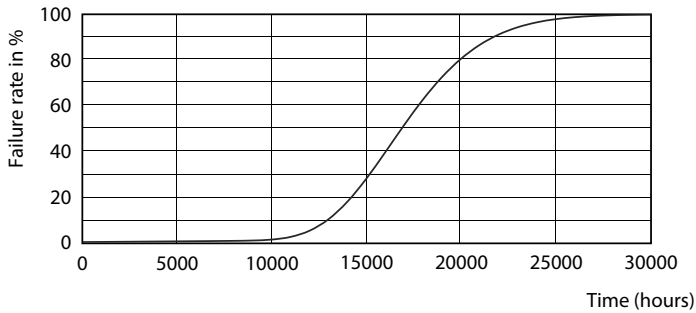
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Photometric data

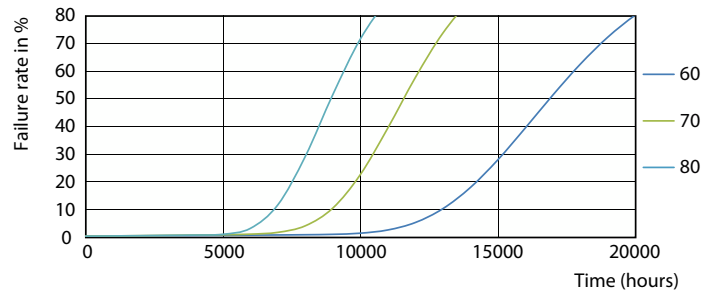


Spectral Power Distribution Colour - LEDtube 1200mm 16W 740 T8 AP C G

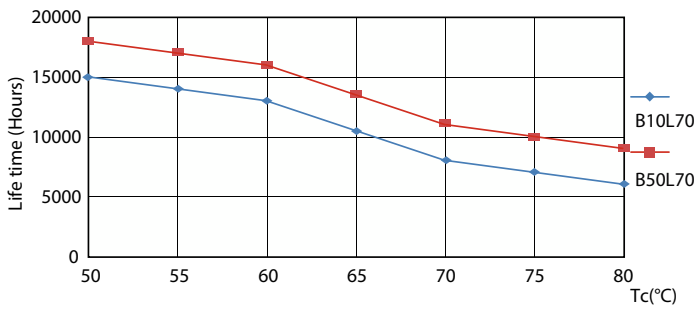
Lifetime



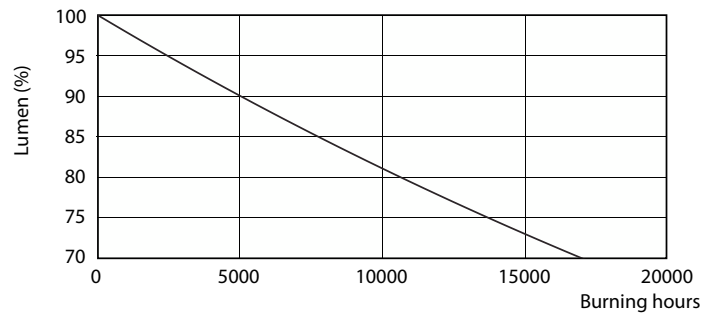
LEDtube 16W G13 740 T8 AP I G



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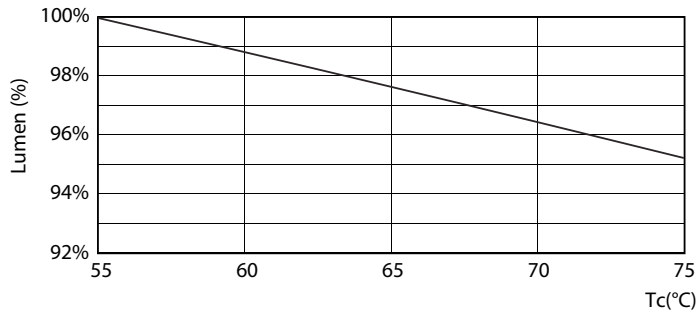
LEDtube 16W G13 740 T8 AP I G



Lumen Maintenance Diagram - LEDtube 1200mm 16W 740 T8 AP C G

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Lifetime



Lumen Maintenance Diagram - LEDtube 1200mm 16W 740 T8 AP C G

