



# Ecofit LED tubes T8

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

Ecofit, LEDtube, T8, EM, Single-end, 1200 mm, 220-240 V, 16 W, 36W TL-D, 4000 K, 1600 lm, 15000 hour(s)

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

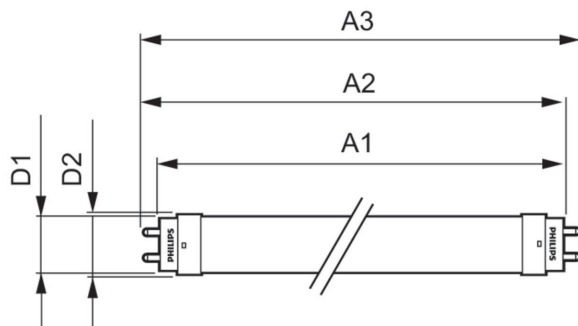
General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	G13		70 %
Nominal lifetime	15,000 hour(s)	<b>Operating and Electrical</b>	
Switching Cycle	50,000	Line Frequency	50 to 60 Hz
Rated Lifetime (Hours)	15,000 hour(s)	Input Frequency	50 to 60 Hz
Lighting Technology	LEDtube	Power Consumption	16 W
<b>Light Technical</b>		Starting Time (Nom)	0.5 s
Color Code	740 [CCT of 4000K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	240 degree(s)	Power Factor (Fraction)	0.5
Luminous Flux	1,600 lm	Voltage (Nom)	220-240 V
Color Designation	Cool White (CW)	LED alternative to fluorescent lamp power	36W TL-D
Correlated Color Temperature (Nom)	4000 K	Ballast Compatibility	EM
Luminous Efficacy (rated) (Nom)	100 lm/W	<b>Temperature</b>	
Color Consistency	<7	T-Case Maximum (Nom)	60 °C
Color rendering index (CRI)	73		

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Overall length	1,212.3 mm
Overall width	27.8 mm
Overall height	1,212 mm
Dimensions (Height x Width x Depth)	1212 x 28 x 1212 mm
Bulb Shape	T8
Net Weight (Piece)	0.170 kg
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

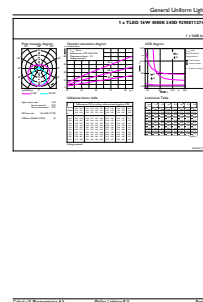
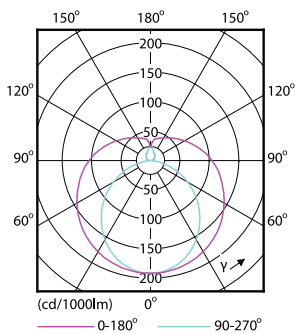
LED Innovations	EyeComfort
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
Wireless Technology	Not applicable
Product Data	
Order product name	16W (36W) G13 Cool White Non-dimmable Linear tube
Full product name	16W (36W) G13 Cool White Non-dimmable Linear tube
Full product code	871869652501200
Order code	929001184508
Material Nr. (12NC)	929001184508
Numerator - Quantity Per Pack	1
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	1,198 mm	1,205 mm	1,212 mm	1,212 mm	27.8 mm

## Photometric data

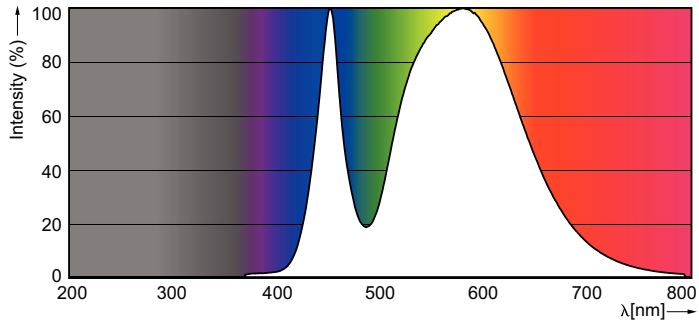


Light Distribution Diagram - LEDtube 1200mm 16W 740 T8 AP C G

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

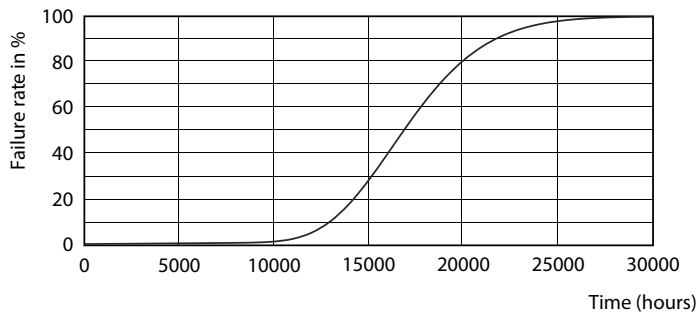
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## Photometric data

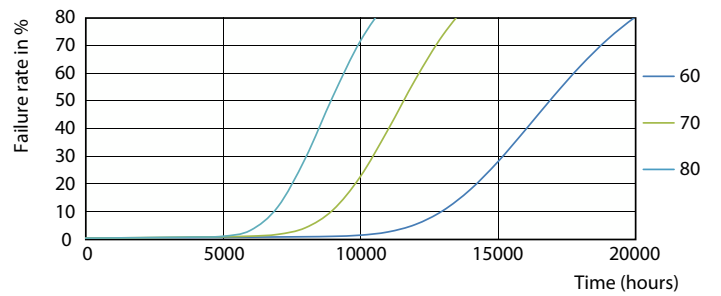


Spectral Power Distribution Colour - LEDtube 1200mm 16W 740 T8 AP C G

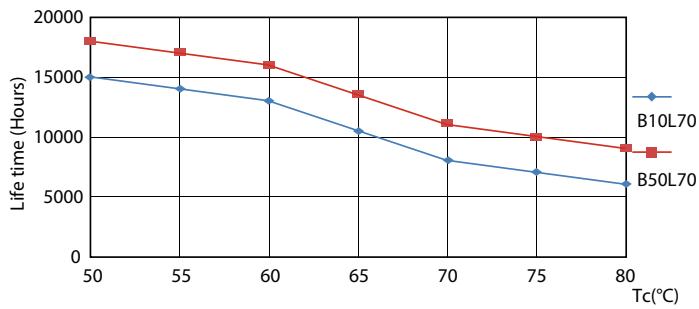
## Lifetime



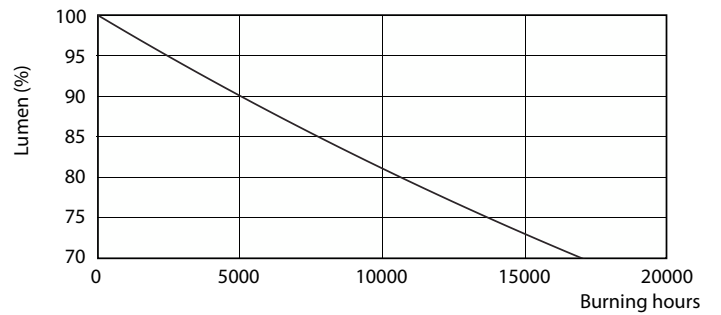
LEDtube 16W G13 740 T8 AP I G



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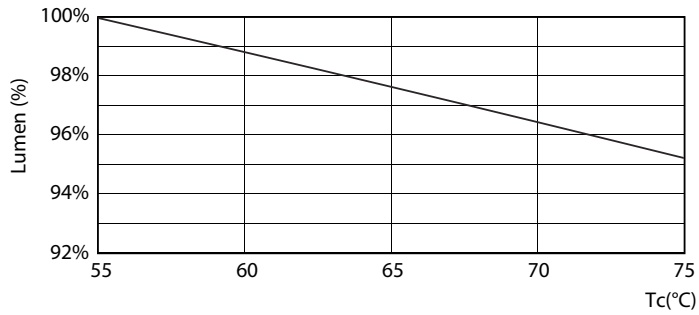
LEDtube 16W G13 740 T8 AP I G



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

