



# Ecofit LED tubes T8

## 8W (18W) G13 Cool White Non-dimmable Linear tube

Ecofit, LEDtube, T8, EM, Single-end, 600 mm, 220-240 V, 8 W, 18W TL-D, 4000 K, 800 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	8 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	800 lm	Voltage (Nom)	220-240 V
Color Designation	Cool White (CW)	LED alternative to fluorescent lamp power	18W 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
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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Overall length	602.7 mm
Overall width	27.8 mm
Overall height	602.5 mm
Dimensions (Height x Width x Depth)	603 x 28 x 603 mm
Bulb Shape	T8
Net Weight (Piece)	0.090 kg

## Approval and Application

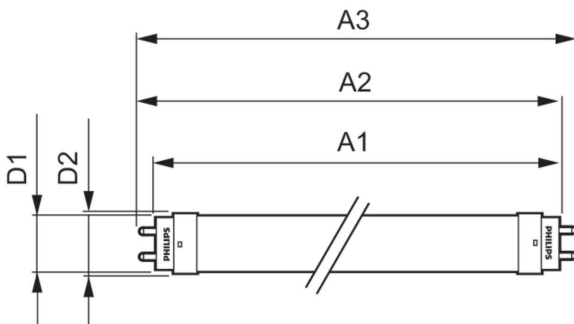
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh

EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 °C to 45 °C

## Product Data

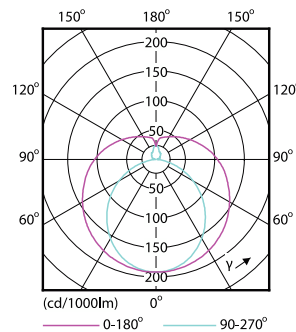
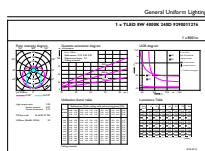
Order product name	8W (18W) G13 Cool White Non-dimmable Linear tube
Full product name	8W (18W) G13 Cool White Non-dimmable Linear tube
Full product code	871869652505000
Order code	929001184708
Material Nr. (12NC)	929001184708
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696525050
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696525067

## Dimensional drawing



Product	D1	D2	A1	A2	A3	C	D
8W (18W) G13 Cool White Non-dimmable Linear tube	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm	602.5 mm	27.8 mm

## Photometric data

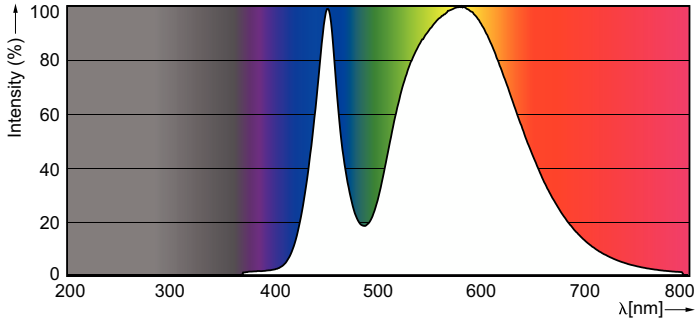


General uniform lighting - LEDtube 600mm 8W 740 T8 AP C G

Light Distribution Diagram - LEDtube 600mm 8W 740 T8 AP C G

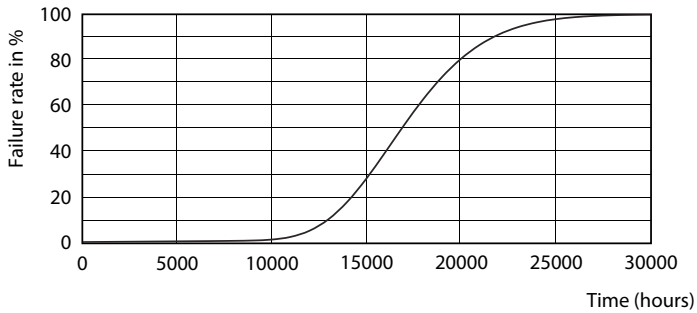
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## Photometric data

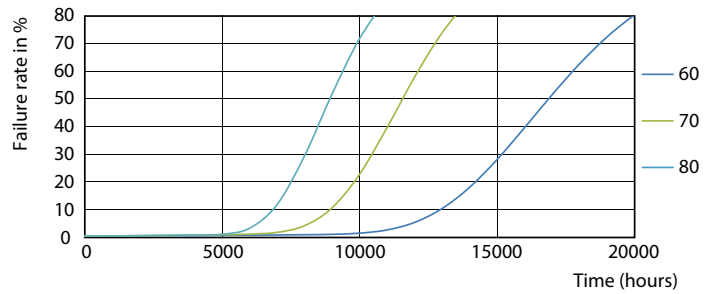


Spectral Power Distribution Colour - LEDtube 600mm 8W 740 T8 AP C G

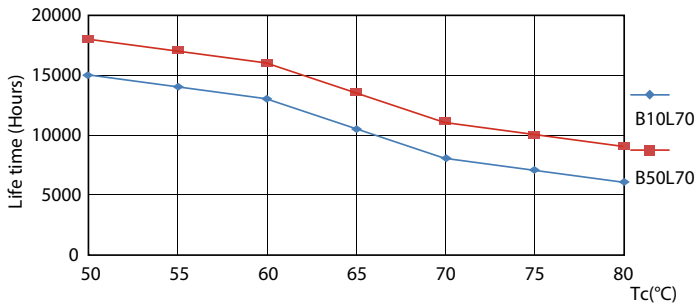
## Lifetime



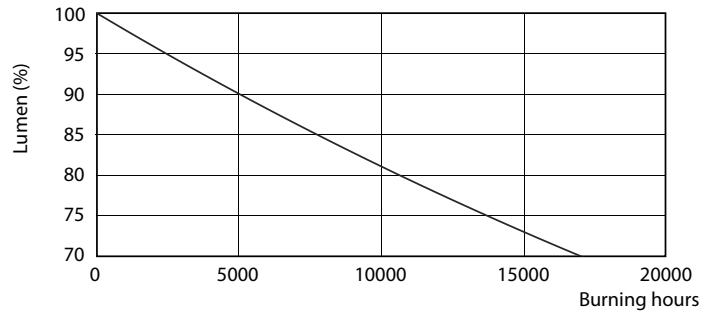
LEDtube 16W G13 740 T8 AP I G



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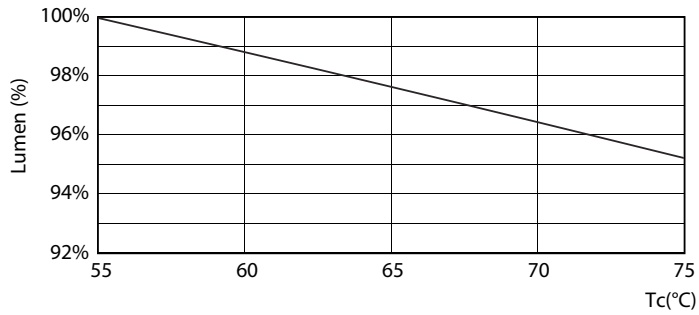
LEDtube 16W G13 740 T8 AP I G



Lumen Maintenance Diagram - LEDtube 600mm 8W 740 T8 AP C G

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### Lifetime



Lumen Maintenance Diagram - LEDtube 600mm 8W 740 T8 AP C G

