



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)	Operating and Electrical	
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
Light Technical		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	Temperature	
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

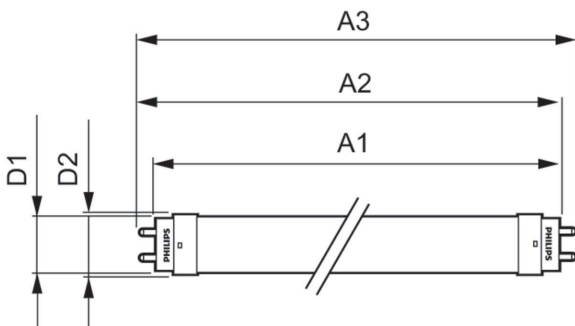
Application Conditions

Wireless Technology	Not applicable
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Product Data

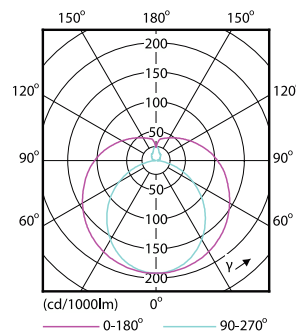
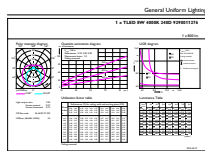
Order product name	8W (18W) G13 Cool White Non-dimmable Linear tube
Full product name	8W (18W) G13 Cool White Non-dimmable Linear tube
Full product code	871869652505000
Order code	929001184708
Material Nr. (12NC)	929001184708
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696525050
Numerator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

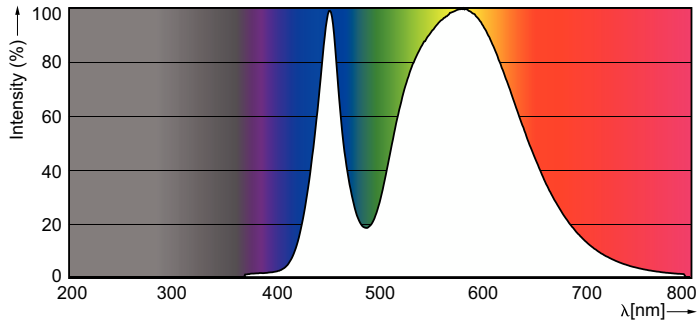


General uniform lighting - LEDtube 600mm 8W 740 T8 AP C G

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

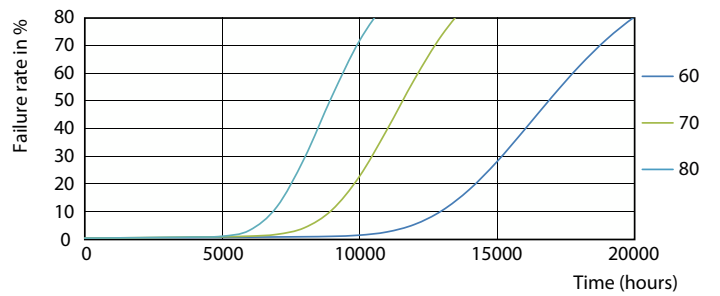
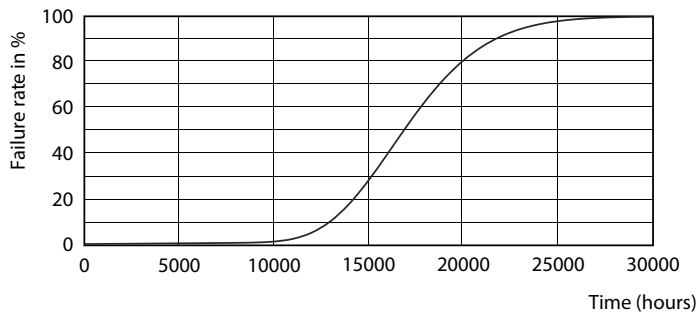
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Photometric data



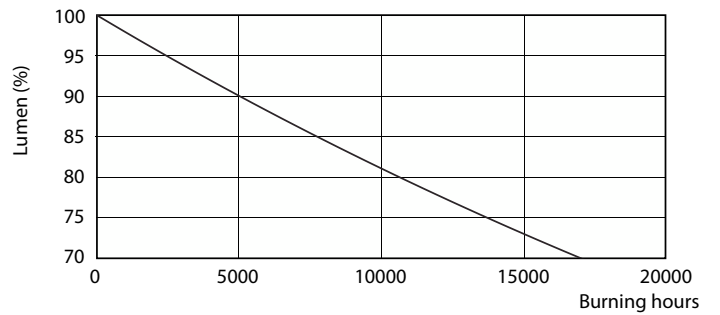
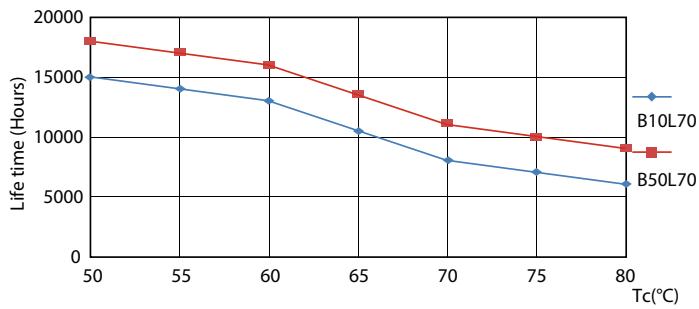
Spectral Power Distribution Colour - LEDtube 600mm 8W 740 T8 AP C G

Lifetime



LEDtube 16W G13 740 T8 AP I G

LEDtube 16W G13 740 T8 AP I G

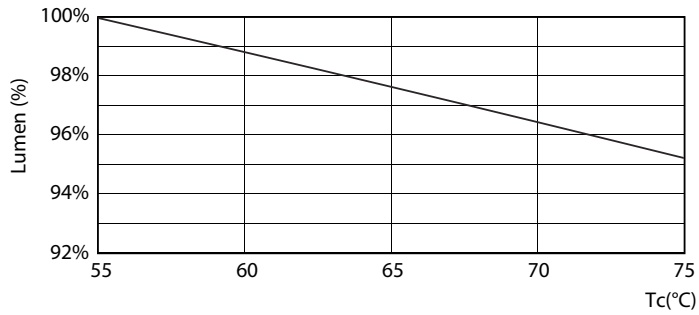


LEDtube 16W G13 740 T8 AP I G

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

