



Ecofit LED tubes T8

8W (18W) G13 Cool daylight Linear tube

Ecofit, LEDtube, T8, EM, Single-end, 600 mm, 220-240 V, 8 W, 18W TL-D, 6500 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	
Cap-Base	G13
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LEDtube
Light Technical	
Color Code	765 [CCT of 6500K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	800 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<7
Color rendering index (CRI)	73
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
LED alternative to fluorescent lamp power	18W TL-D
Ballast Compatibility	EM
Temperature	
T-Case Maximum (Nom)	60 °C
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

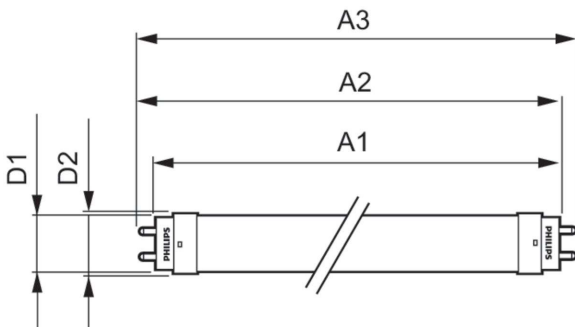
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh
EU RoHS compliant	Yes

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

Product Data

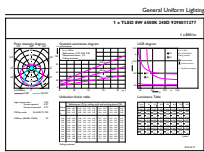
Order product name	8W (18W) G13 Cool daylight Linear tube
Full product name	8W (18W) G13 Cool daylight Linear tube
Full product code	871869652507400
Order code	929001184808
Material Nr. (12NC)	929001184808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696525074
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696525081

Dimensional drawing

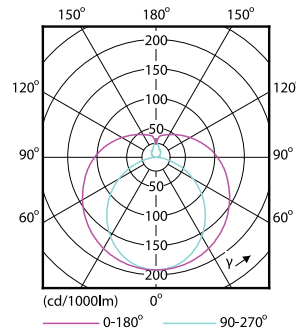


Product	D1	D2	A1	A2	A3	C	D
8W (18W) G13	25.68	28 mm	588.5	595.5	602.5	602.5	27.8
Cool daylight	mm		mm	mm	mm	mm	mm
Linear tube							

Photometric data



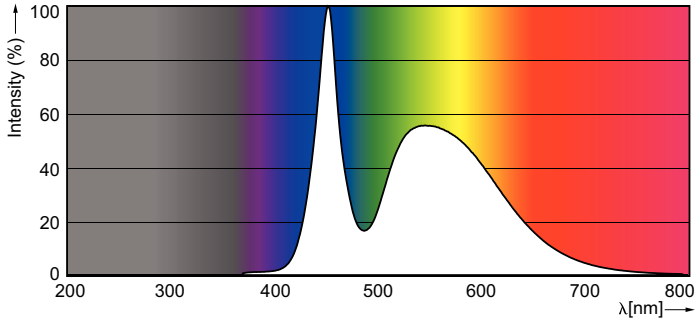
General Uniform Lighting - LEDtube 600mm 8W 765 T8 AP C G



Light Distribution Diagram - LEDtube 600mm 8W 765 T8 AP C G

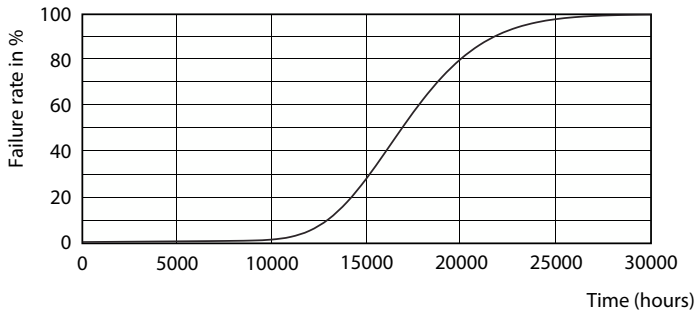
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Photometric data

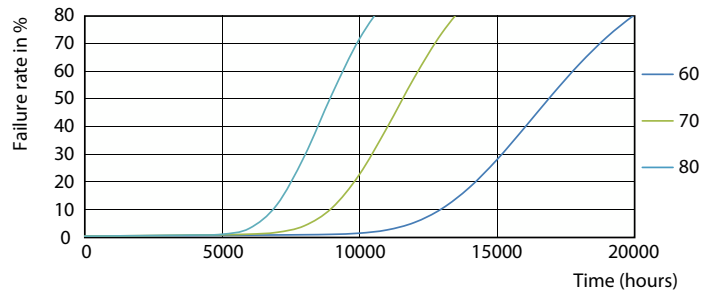


Spectral Power Distribution Colour - LEDtube 600mm 8W 765 T8 AP C G

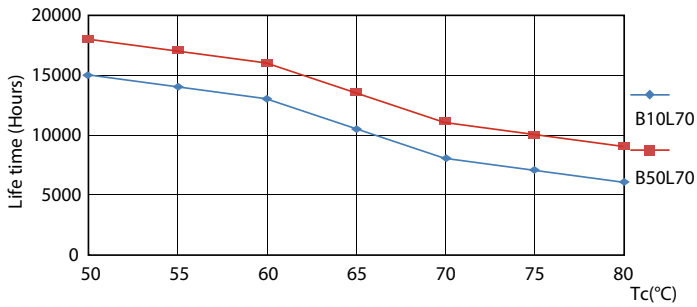
Lifetime



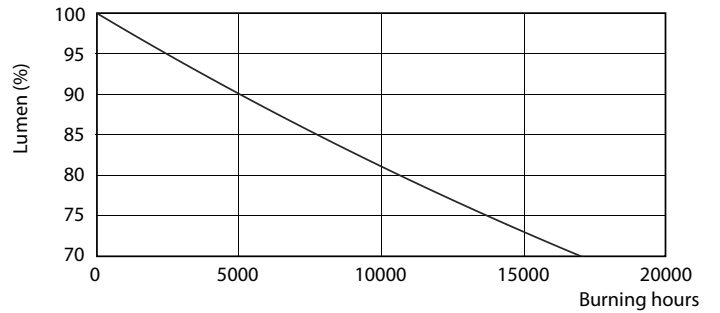
LEDtube 16W G13 740 T8 AP I G



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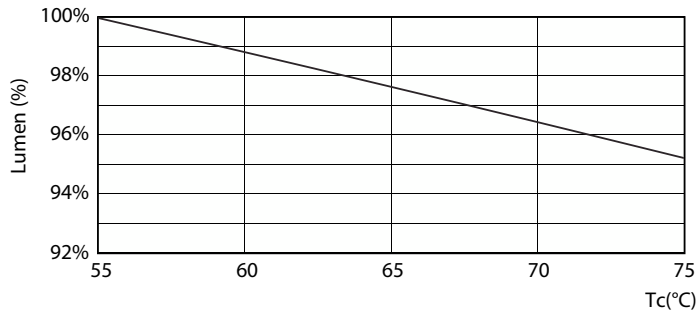
LEDtube 16W G13 740 T8 AP I G



Lumen Maintenance Diagram - LEDtube 600mm 8W 765 T8 AP C G

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Lifetime



Lumen Maintenance Diagram - LEDtube 600mm 8W 765 T8 AP C G

