



# Ecofit Ledtubes T8

## 16W (36W) G13 Cool daylight 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		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Starting Time (Nom)	0.5 s
Nominal lifetime	15,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	50,000	Power Factor (Fraction)	0.5
Rated Lifetime (Hours)	15,000 hour(s)	Voltage (Nom)	220-240 V
Lighting Technology	LED	Ballast Compatibility	EM
Light Technical		Temperature	
Color Code	765 [CCT of 6500K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	60 °C
Luminous Flux	1,600 lm	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Dimmable	No
Color Designation	Cool Daylight	Mechanical and Housing	
Correlated Color Temperature (Nom)	6500 K	Bulb Finish	Frosted
Color Consistency	<7	Bulb Material	Glass
Color rendering index (CRI)	73	Product Length	1,200 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	T8
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Energy Saving Product	Yes
Input Frequency	50 to 60 Hz	Suitable For Accent Lighting	No
Power Consumption	16 W		

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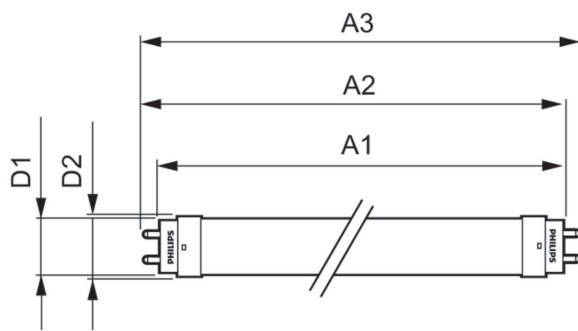
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

## Product Data

Order product name	16W (36W) G13 Cool daylight Linear tube
Full product name	16W (36W) G13 Cool daylight Linear tube
Full product code	871869652503600

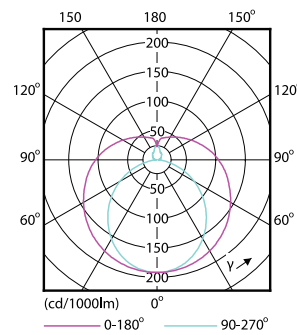
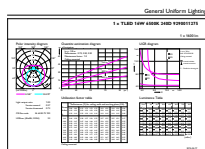
Order code	929001184608
Material Nr. (12NC)	929001184608
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.170 kg
EAN/UPC - Product/Case	8718696525036
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696525043

## Dimensional drawing



Product	D1	D2	A1	A2	A3	C	D
16W (36W) G13	25.68	28 mm	1,198	1,205	1,212	1,212	27.8
Cool daylight	mm		mm	mm	mm	mm	mm
Linear tube							

## Photometric data

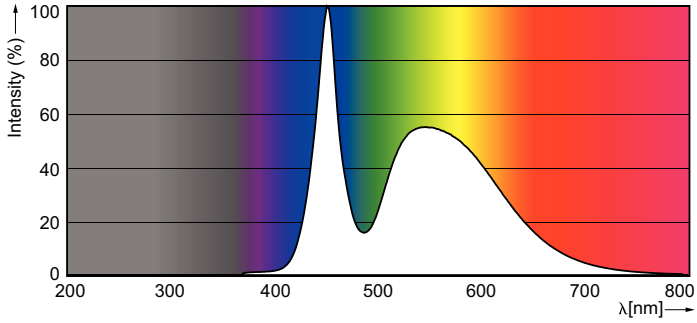


General uniform lighting - LEDtube 1200mm 16W 765 T8 AP C G

Light Distribution Diagram - LEDtube 1200mm 16W 765 T8 AP C G

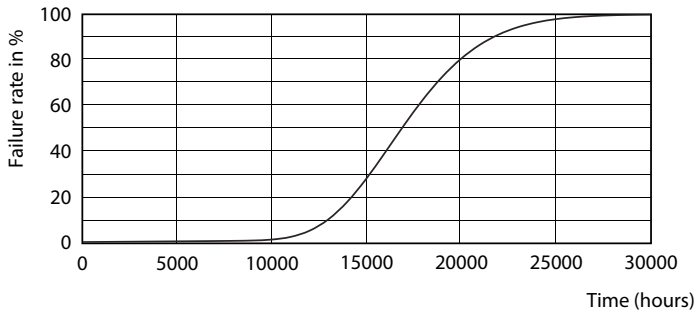
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## Photometric data

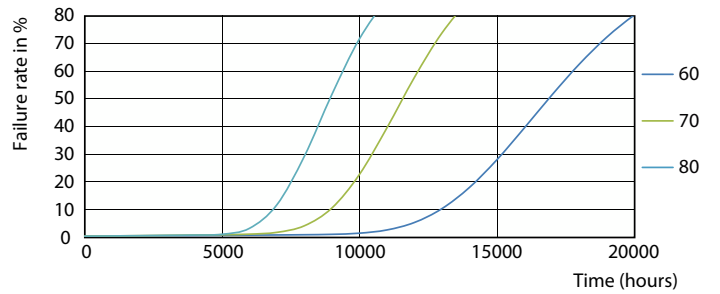


Spectral Power Distribution Colour - LEDtube 1200mm 16W 765 T8 AP C G

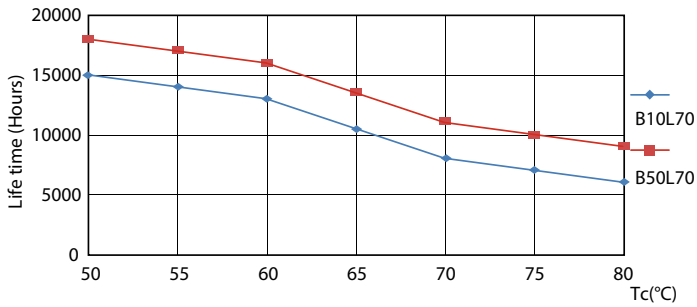
## Lifetime



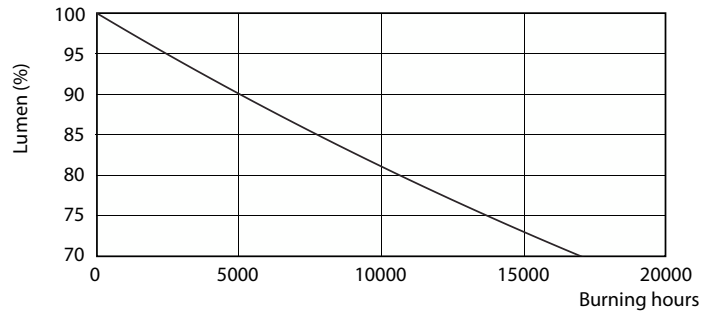
LEDtube 16W G13 740 T8 AP I G



LEDtube 16W G13 740 T8 AP I G



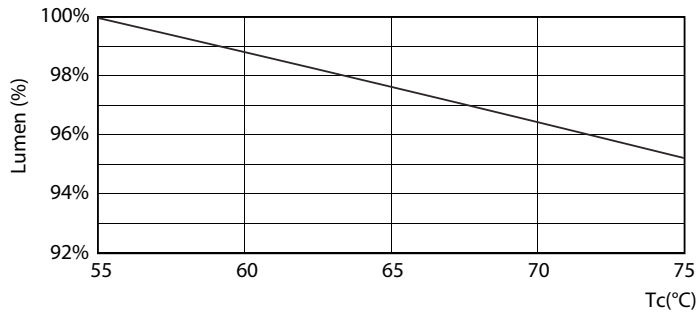
LEDtube 16W G13 740 T8 AP I G



Lumen Maintenance Diagram - LEDtube 1200mm 16W 765 T8 AP C G

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### Lifetime



Lumen Maintenance Diagram - LEDtube 1200mm 16W 765 T8 AP C G

