



# Ecofit Ledtubes T8

## LEDtube 1200mm 16W 765 T8 AP C G

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

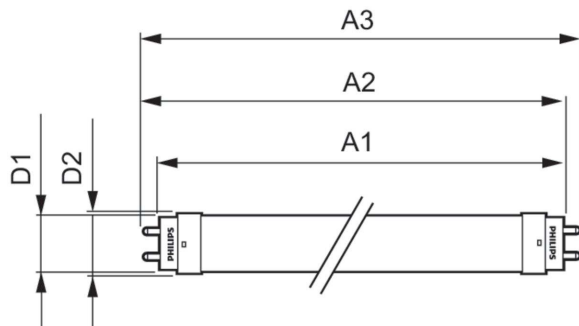
General Information		Power Consumption	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	16 W
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Rated Lifetime (Hours)	15,000 hour(s)	Power Factor (Fraction)	0.5
Lighting Technology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

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Energy Consumption kWh/1000 h	16 kWh
<b>Product Data</b>	
Order product name	LEDtube 1200mm 16W 765 T8 AP C G
Full product name	LEDtube 1200mm 16W 765 T8 AP C G
Full product code	871869652503600
Order code	929001184608

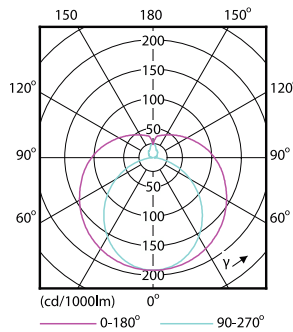
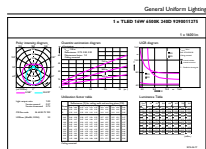
Material Nr. (12NC)	929001184608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696525036
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696525043

## Dimensional drawing



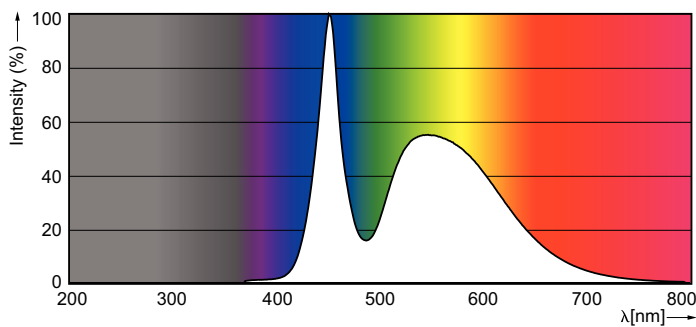
Product	D1	D2	A1	A2	A3	C	D
LEDtube 1200mm	25.68	28 mm	1,198	1,205	1,212	1,212	27.8
16W 765 T8 AP C G	mm		mm	mm	mm	mm	mm

## Photometric data



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

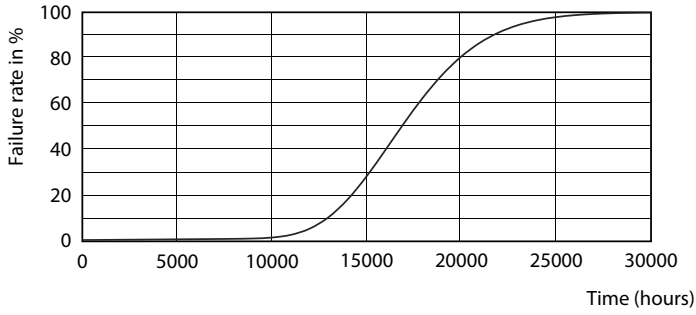
Light Distribution Diagram - LEDtube 1200mm 16W 765 T8 AP C G



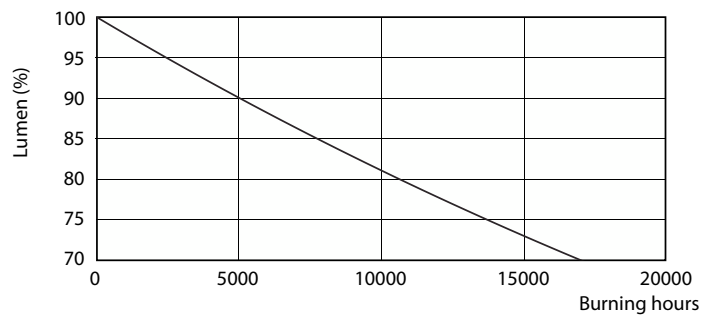
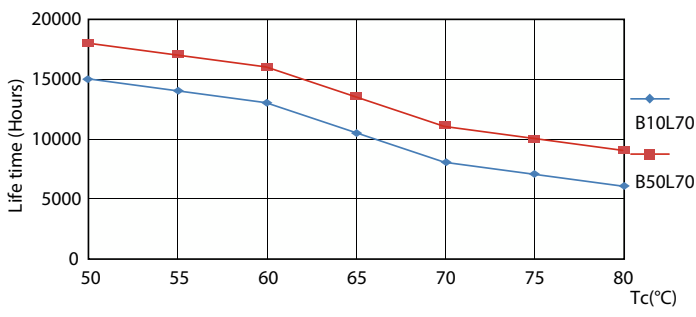
Spectral Power Distribution Colour - LEDtube 1200mm 16W 765 T8 AP C G

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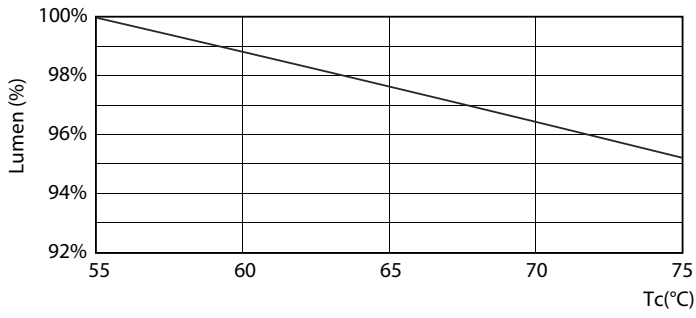
## Lifetime



Life Expectancy Diagram - LEDtube 1200mm 16W 765 T8 AP C G



Life Expectancy Diagram - LEDtube 1200mm 16W 765 T8 AP C G



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

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