

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

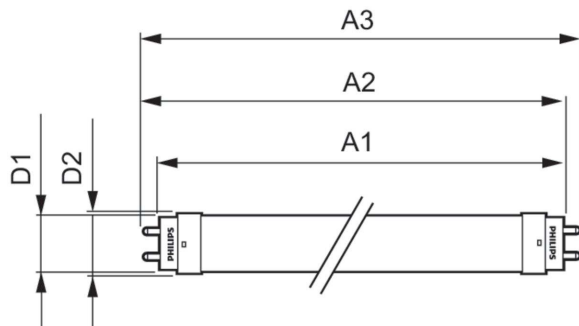
General Information		Power Consumption	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	16 W
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Rated Lifetime (Hours)	15,000 hour(s)	Power Factor (Fraction)	0.5
Lighting Technology	LED	Voltage (Nom)	220-240 V
EU RoHS compliant	Yes	Temperature	
Light Technical		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)	Controls and Dimming	
Luminous Flux	1,600 lm	Dimmable	No
Color Designation	Cool Daylight	Mechanical and Housing	
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	Approval and Application	
Color rendering index (CRI)	73	Energy Saving Product	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	No
Operating and Electrical		Approval Marks	RoHS compliance KEMA Keur certificate
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

Ecofit Ledtubes T8

Energy Consumption kWh/1000 h	16 kWh
Product Data	
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

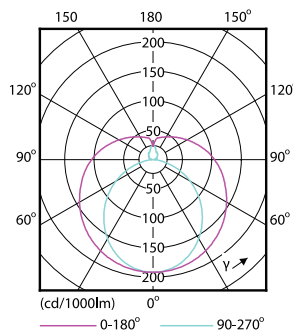
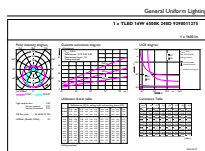
Material Nr. (12NC)	929001184608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696525036
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696525043

Dimensional drawing



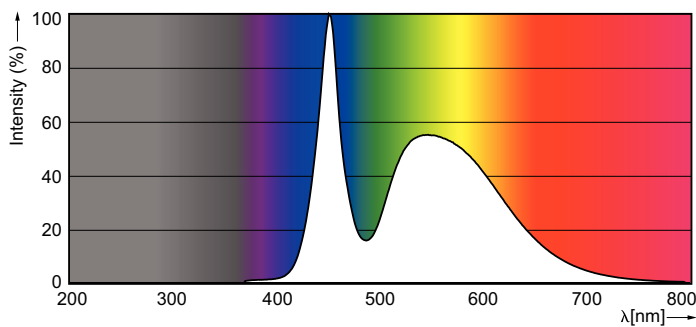
Product	D1	D2	A1	A2	A3	C	D
LEDtube 1200mm	25.68	28 mm	1,198	1,205	1,212	1,212	27.8
16W 765 T8 AP C G	mm		mm	mm	mm	mm	mm

Photometric data



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

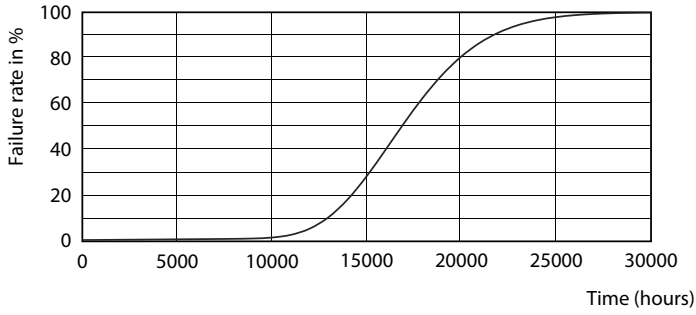
Light Distribution Diagram - LEDtube 1200mm 16W 765 T8 AP C G



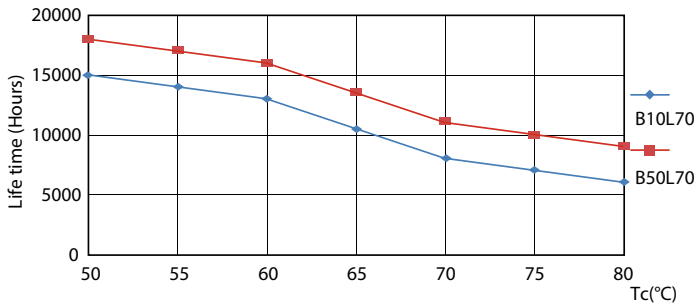
Spectral Power Distribution Colour - LEDtube 1200mm 16W 765 T8 AP C G

Ecofit Ledtubes T8

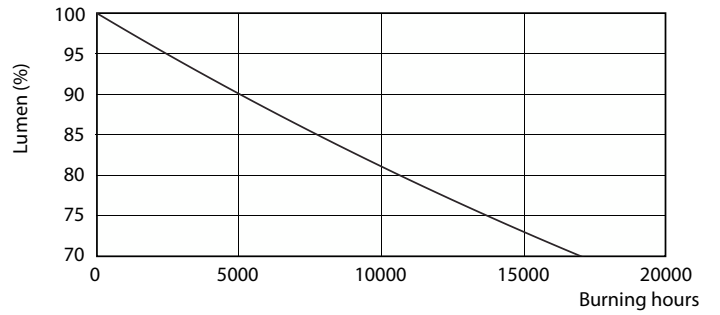
Lifetime



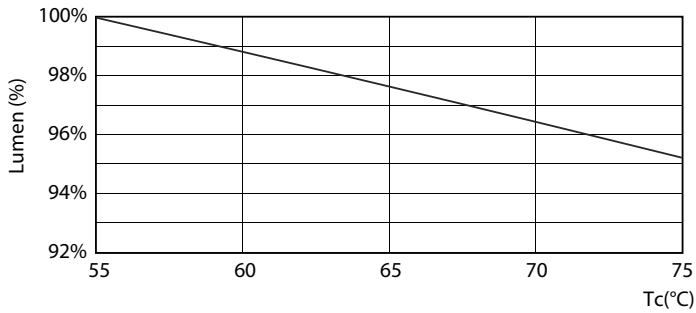
Life Expectancy Diagram - LEDtube 1200mm 16W 765 T8 AP C G



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

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

Ecofit Ledtubes T8

