



Ecofit Ledtubes T8

LEDtube 1200mm 16W 740 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]		16 W
Nominal lifetime	15000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50000	Warm-up time to 60% light	0.5 s
Rated Lifetime (Hours)	15000 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	740 [CCT of 4000K]	T-Case Maximum (Nom)	60 °C
Beam Angle (Nom)	240 degree(s)	Controls and Dimming	
Luminous Flux	1600 lm	Dimmable	No
Color Designation	Cool White (CW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Bulb Finish	Frosted
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Bulb Material	Glass
Color Consistency	<7	Product Length	1200 mm
Color rendering index (CRI)	73	Bulb Shape	T8
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Line Frequency	50 to 60 Hz	Suitable For Accent Lighting	No
Input Frequency	50 to 60 Hz		

Ecofit Ledtubes T8

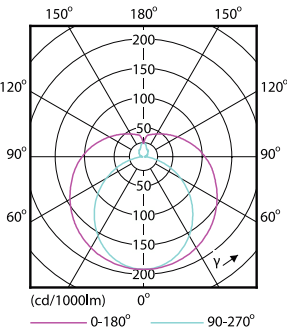
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
EyeComfort	Yes
Product Data	
Order product name	LEDtube 1200mm 16W 740 T8 AP C G
Full product name	LEDtube 1200mm 16W 740 T8 AP C G
Full product code	871869652501200

Order code	929001184508
Material Nr. (12NC)	929001184508
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696525012
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696525029

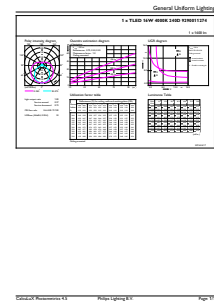
Dimensional drawing

Product	D1	D2	A1	A2	A3	C	D
LEDtube 1200mm	25.68	28 mm	1198	1205	1212	1212	27.8
16W 740 T8 AP C G	mm		mm	mm	mm	mm	mm

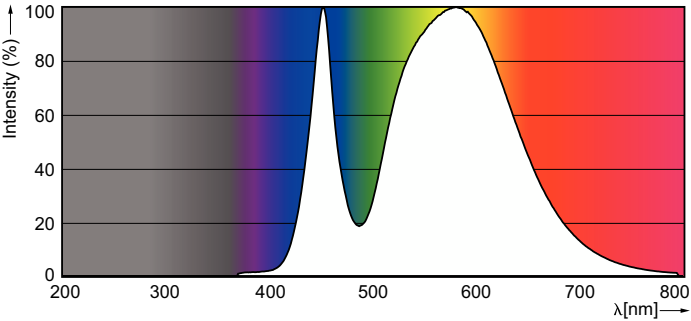
Photometric data



Light Distribution Diagram - LEDtube 1200mm 16W 740 T8 AP C G



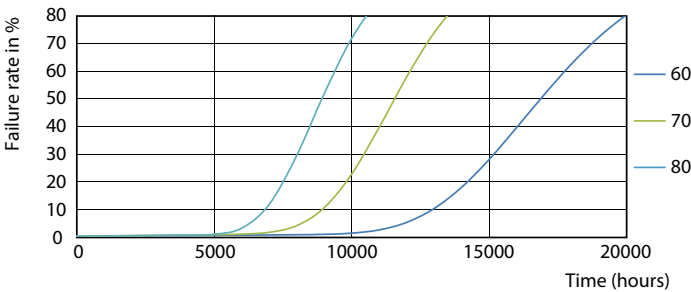
General uniform lighting - LEDtube 1200mm 16W 740 T8 AP C G



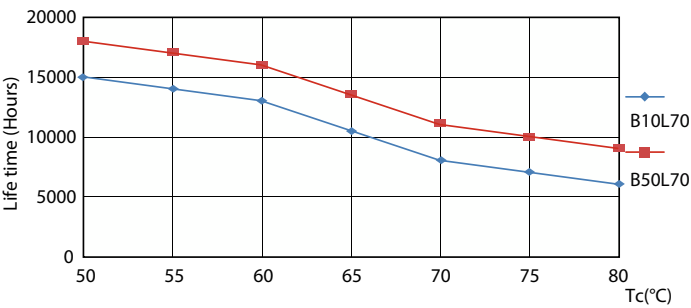
Spectral Power Distribution Colour - LEDtube 1200mm 16W 740 T8 AP C G

Ecofit Ledtubes T8

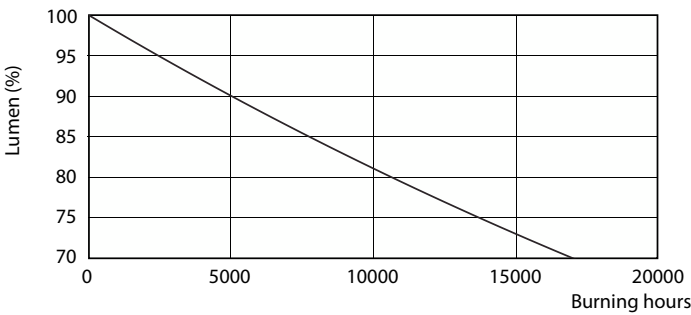
Lifetime



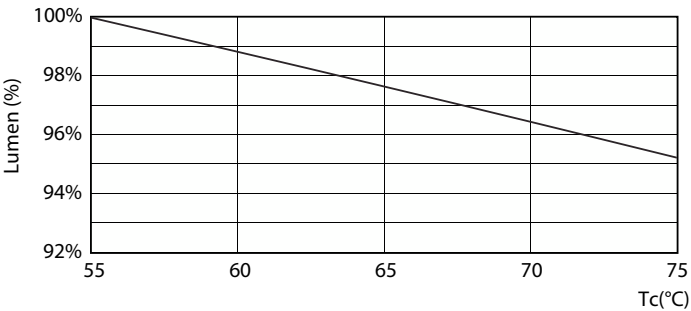
Life Expectancy Diagram - LEDtube 1200mm 16W 740 T8 AP C G



Life Expectancy Diagram - LEDtube 1200mm 16W 740 T8 AP C G



Life Expectancy Diagram - LEDtube 1200mm 16W 740 T8 AP C G



Lumen Maintenance Diagram - LEDtube 1200mm 16W 740 T8 AP C G

Lumen Maintenance Diagram - LEDtube 1200mm 16W 740 T8 AP C G

Ecofit Ledtubes T8

