

Ecofit Ledtubes T8

LEDtube 1200mm 16W 765 G HV

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 [Medium Bi-Pin Fluorescent]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	765 [CCT of 6500K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	1,600 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100.00 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	16 W

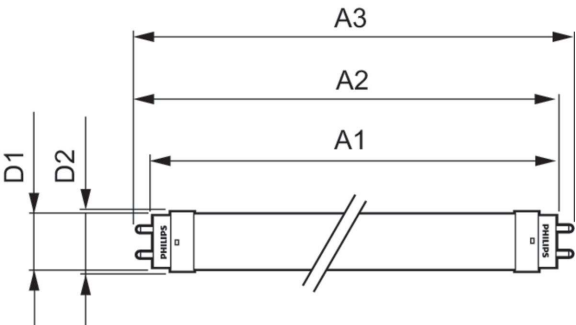
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1,200 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh

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Product Data	
Order product name	LEDtube 1200mm 16W 765 G HV
Full product name	LEDtube 1200mm 16W 765 G HV
Full product code	871869673212000
Order code	929001184641
Material Nr. (12NC)	929001184641

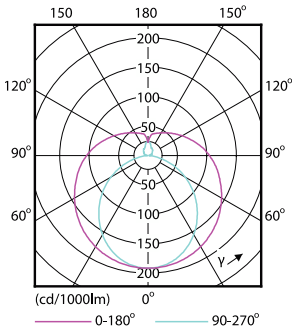
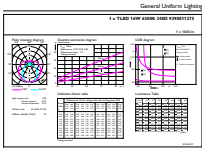
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696732120
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696732137

Dimensional drawing



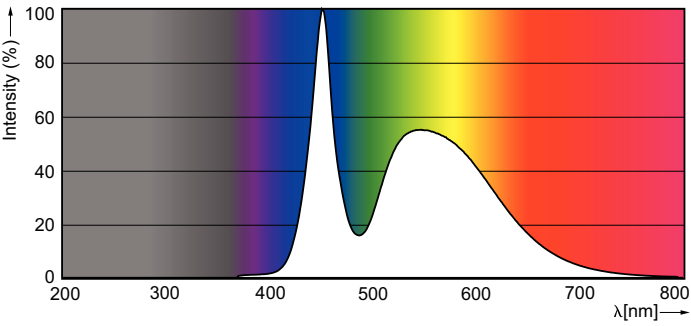
Product	D1	D2	A1	A2	A3	C	D
LEDtube 1200mm	25.68	28 mm	1,198	1,205	1,212	1,212	27.8
16W 765 G HV	mm		mm	mm	mm	mm	mm

Photometric data



General uniform lighting - LEDtube 1200mm 16W 765 G HV

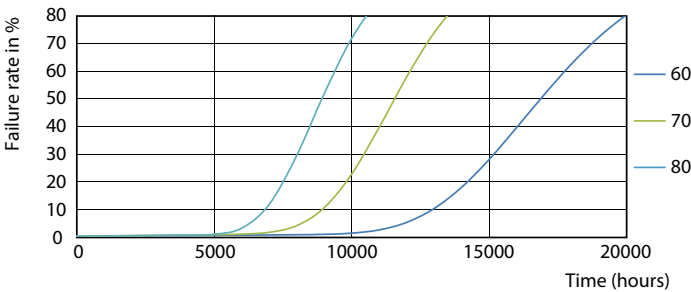
Light Distribution Diagram - LEDtube 1200mm 16W 765 G HV



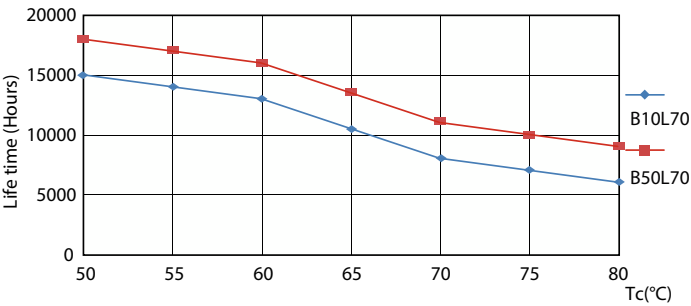
Spectral Power Distribution Colour - LEDtube 1200mm 16W 765 G HV

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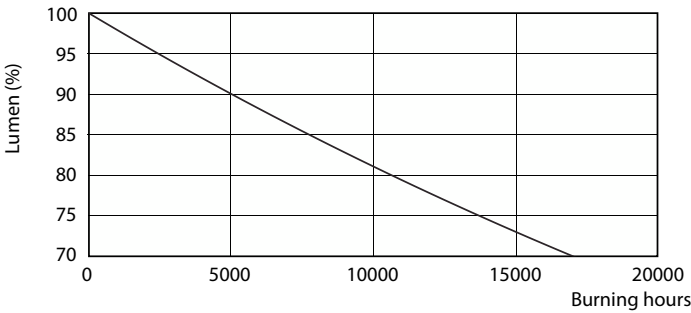
Lifetime



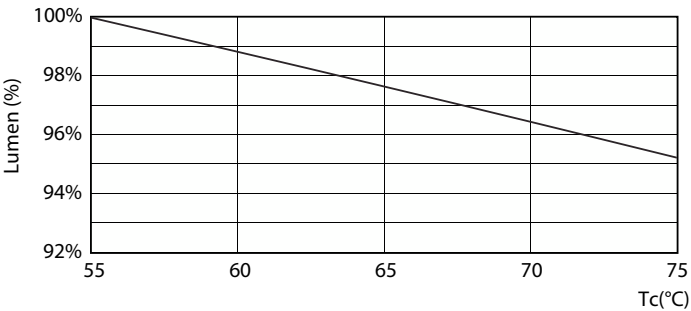
Life Expectancy Diagram - LEDtube 1200mm 16W 765 G HV



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Life Expectancy Diagram - LEDtube 1200mm 16W 765 G HV



Lumen Maintenance Diagram - LEDtube 1200mm 16W 765 G HV



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