

Ecofit Ledtubes T8

LEDtube 1200mm 16W 740 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

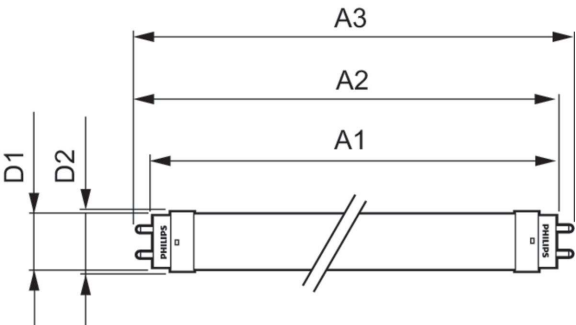
General Information		Starting Time (Nom)		0.5 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Warm-up time to 60% light		0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)		0.5
Switching Cycle	50,000	Voltage (Nom)		220 V
Lighting Technology	LED			
EU RoHS compliant	Yes	Temperature		
Light Technical		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	1,600 lm	Dimmable		No
Color Designation	Cool White (CW)	Mechanical and Housing		
Correlated Color Temperature (Nom)	4000 K	Product Length		1,200 mm
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Bulb Shape		Tube, double-ended
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	Energy Consumption kWh/1000 h		16 kWh
Input Frequency	50 to 60 Hz			
Power Consumption	16 W			

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Product Data	
Order product name	LEDtube 1200mm 16W 740 G HV
Full product name	LEDtube 1200mm 16W 740 G HV
Full product code	871869673210600
Order code	929001184541
Material Nr. (12NC)	929001184541

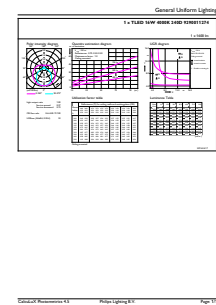
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696732106
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696732113

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 740 G HV	mm		mm	mm	mm	mm	mm

Photometric data



Light Distribution Diagram - LEDtube 1200mm 16W 740 G HV

General uniform lighting - LEDtube 1200mm 16W 740 G HV

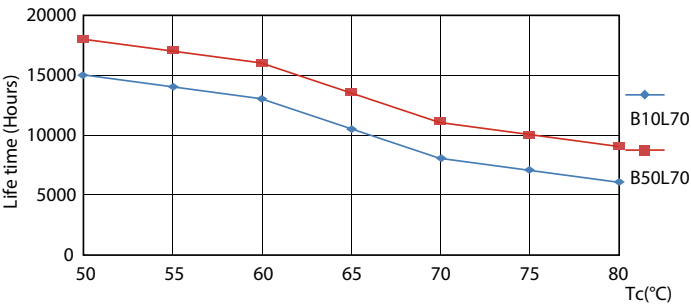
Spectral Power Distribution Colour - LEDtube 1200mm 16W 740 G HV

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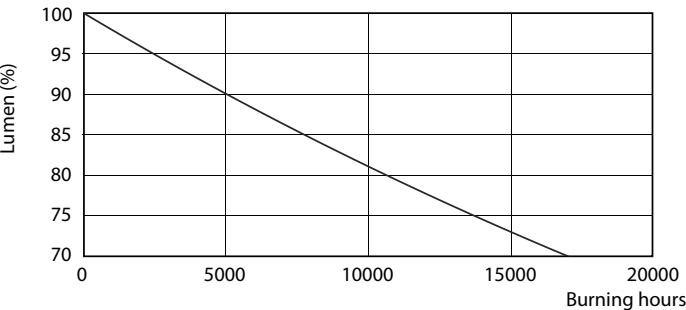
Lifetime



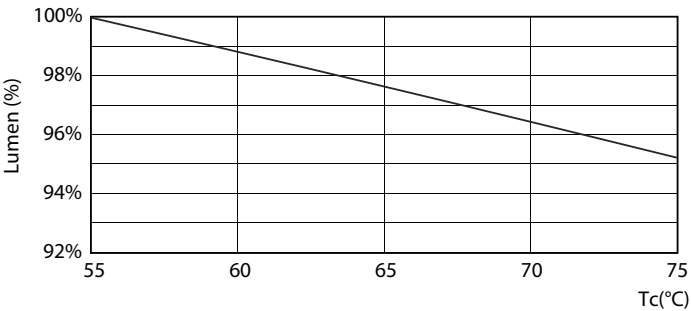
Life Expectancy Diagram - LEDtube 1200mm 16W 740 G HV



Life Expectancy Diagram - LEDtube 1200mm 16W 740 G HV



Life Expectancy Diagram - LEDtube 1200mm 16W 740 G HV



Lumen Maintenance Diagram - LEDtube 1200mm 16W 740 G HV

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