



# Ecofit Ledtubes T8

## ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV

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

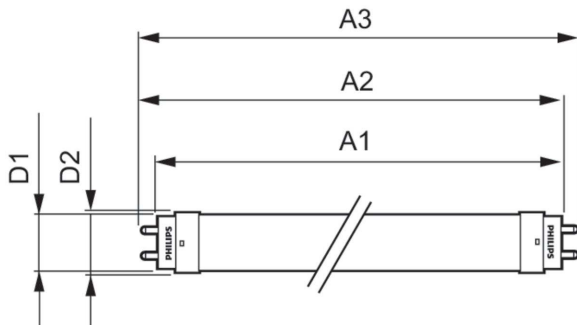
General Information		Temperature	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Max)	264 mA
Nominal lifetime	15,000 hour(s)	Lamp Current (Min)	143 mA
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.48
		Voltage (Nom)	100-240 V
Light Technical			
Color Code	740 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	70 °C
Luminous Flux	1,600 lm		
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	100.00 lm/W		
Color Consistency	<7	Mechanical and Housing	
Color rendering index (CRI)	70	Product Length	1,200 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	Tube, double-ended
Operating and Electrical			
Line Frequency	50 to 60 Hz	Approval and Application	
Input Frequency	50 to 60 Hz	Energy Saving Product	Yes
Power Consumption	16 W	Approval Marks	RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	- kWh
<b>Product Data</b>	
Order product name	ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV
Full product name	ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV
Full product code	871869962456900

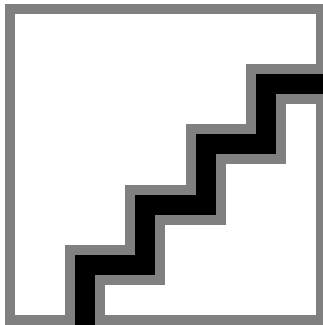
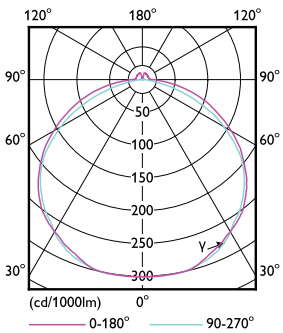
Order code	929001979312
Material Nr. (12NC)	929001979312
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699624569
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699624576

## Dimensional drawing



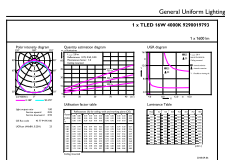
Product	D1	D2	A1	A2	A3
ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

## Photometric data



Light Distribution Diagram - ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV

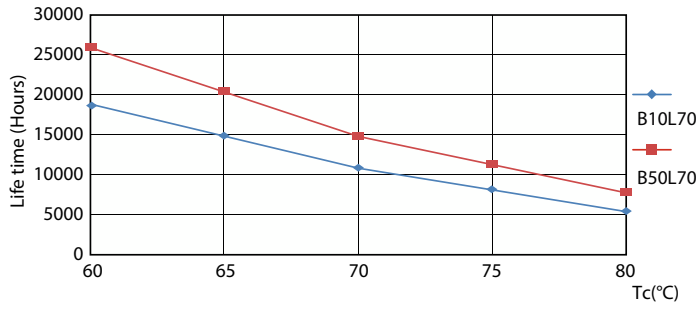
Spectral Power Distribution Colour - ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV



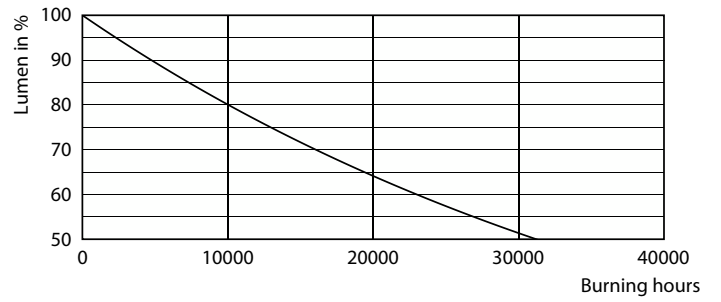
General uniform lighting - ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV

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## Lifetime

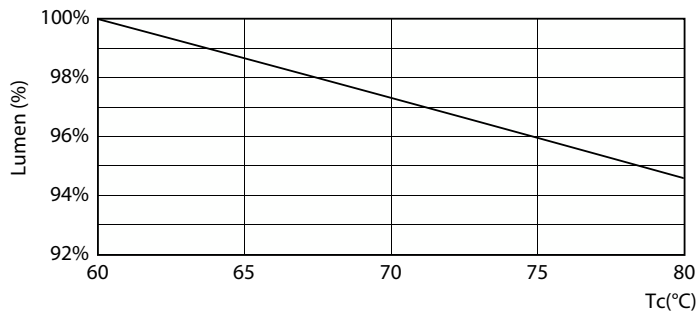


Life Expectancy Diagram - ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV



Lumen Maintenance Diagram - ECOFIT LEDtube 1200mm 16W 740 T8 CT G WV

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