

T8

11T8/COR/48-840/MF16/G/BAA 25/1

Philips MainsFit (UL Type B) T8 LED lamps use a double-ended design which significantly simplifies installation, saving time and costs. This product is proudly manufactured in the USA and is BAA (Buy American Act) compliant. This product can replace either T8 or T12 lamps in fixtures containing shunted or non-shunted G13 (medium bi-pin) lamp holders. Available in 4ft and 2ft lengths.

Product data

General information		Lamp Current (Min)	
Base	G13 [Medium Bi-Pin Fluorescent]		44 mA
EU RoHS compliant	Yes	Starting Time (Nom)	0.9 s
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.9 s
Switching Cycle	50000X	UL Type	Type B - bypass the ballast
Technical Type	11-32W	Power Factor (Nom)	0.9
		Voltage (Nom)	120-277 V
Light technical		Temperature	
Color Code	841 [CCT of 4100K (841)]	T-Ambient (Max)	113 °F
Beam Angle (Nom)	240 °	T-Ambient (Min)	-4 °F
Initial lumen (Nom)	1700 lm	T-Storage (Max)	149 °F
Color Designation	Cool White (CW)	T-Storage (Min)	-40 °F
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	158 °F
Luminous Efficacy (rated) (Nom)	154.00 lm/W		
Color Consistency	<6	Controls and dimming	
Color Rendering Index (Nom)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and electrical		Mechanical and housing	
Input Frequency	50 to 60 Hz	Bulb Finish	Frosted
Power (Rated) (Nom)	11 W	Bulb Material	Glass
Lamp Current (Max)	106 mA	Product Length	48 in

T8

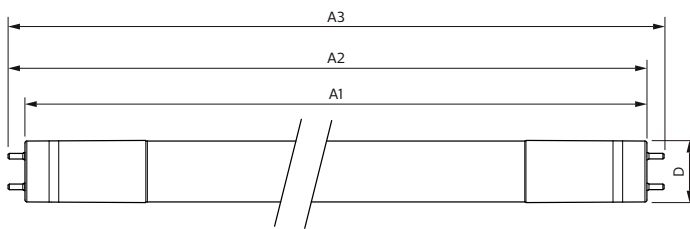
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh

Product data

Order product name	11T8/COR/48-840/MF16/G/BAA 25/1
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EAN/UPC - Product	046677563707
Order code	563700
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002497404
Copy Net Weight (Piece)	0.454 lb
Model Number	9290024974

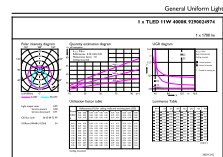
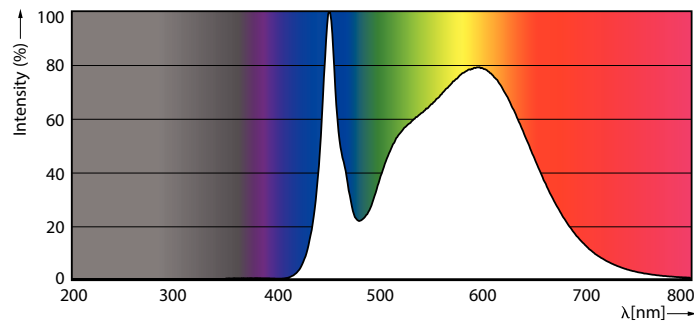
Dimensional drawing



Product	D1	D2	A1	A2	A3
11T8/COR/48-840/ MF16/G/BAA 25/1	1-1/16 in	1-1/8 in	47-3/16 in	47-1/2 in	47-3/4 in

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Photometric data

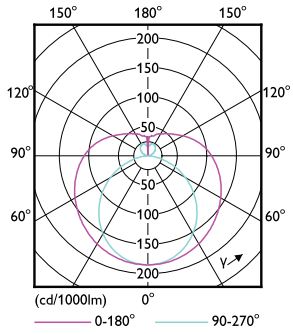


OSRAM Powerline U1 Philips Lighting U1 Page 1/1

LEDtube COR 11W G13 1700lm 840

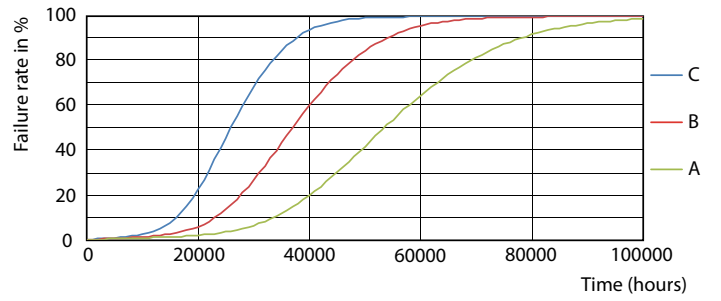
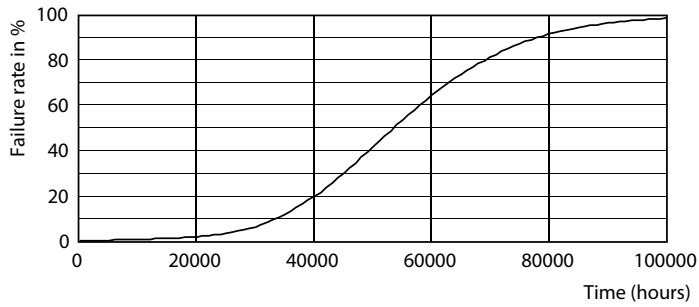
LEDtube COR 11W G13 1700lm 840

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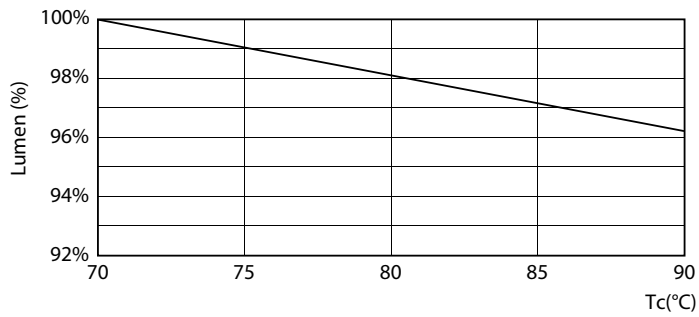


LEDtube COR 11W G13 1650lm

Lifetime

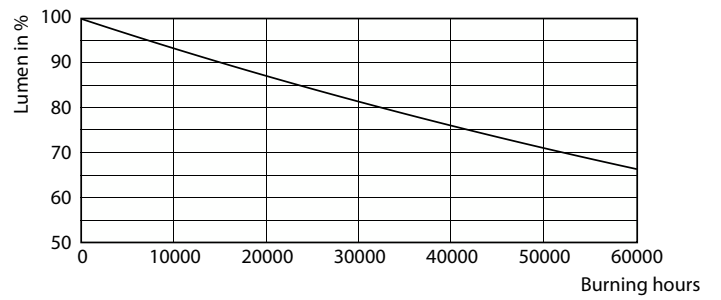


Life Expectancy Diagram



LEDtube COR 11W 50K LumenVsTc

LEDtube 50K FailureRate-LED



Lumen Maintenance Diagram

Lifetime



LEDtube 50K LifetimeVsTc-LED

