



T8

11T8/COR/48-850/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.

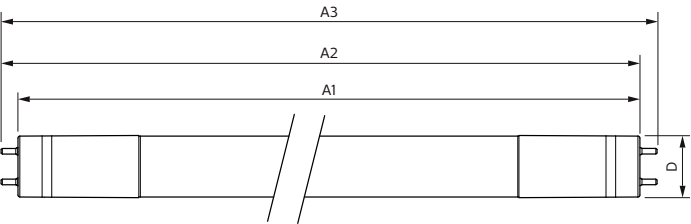
Product data

General information		Lamp Current (Max)		106 mA
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)		44 mA
EU RoHS compliant	Yes	Wattage Equivalent		32-30-28-25 W
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)		0.9 s
Switching Cycle	50000	Warm Up Time to 60% Light (Nom)		0.9 s
Buy American Compliant Products	Yes	UL Type		Type B - bypass the ballast
Tier	CorePro	Power Factor (Nom)		0.9
Light technical		Voltage (Nom)		120-277 V
Color Code	850 [CCT of 5000K]	Temperature		
Beam Angle (Nom)	240 °	T-Ambient (Max)		113 °F
Initial lumen (Nom)	1700 lm	T-Ambient (Min)		-4 °F
Color Designation	Daylight	T-Storage (Max)		149 °F
Correlated Color Temperature (Nom)	5000 K	T-Storage (Min)		-40 °F
Luminous Efficacy (rated) (Nom)	154.00 lm/W	T-Case Maximum (Nom)		158 °F
Color Consistency	<5	Controls and dimming		
Color Rendering Index (Nom)	80	Dimmable		No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and housing		
Operating and electrical		Bulb Finish		Frosted
Input Frequency	50 to 60 Hz	Bulb Material		Glass
Power (Rated) (Nom)	11 W			

Product Length	47-1/4 in
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/48-850/MF16/G/BAA 25/1

EAN/UPC - Product	046677563714
Order code	563718
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002497504
Net Weight (Piece)	0.454 lb
Model Number	9290024975

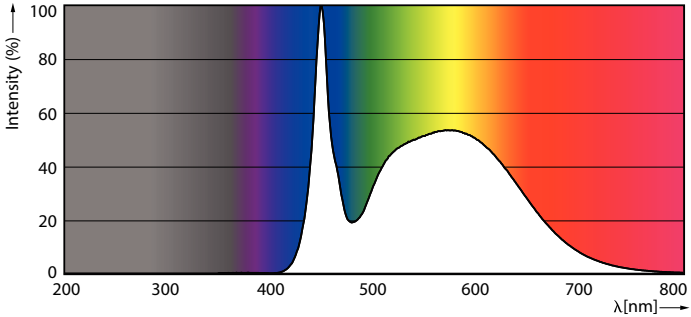
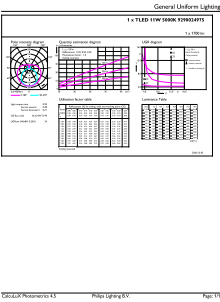
Dimensional drawing



Product	D1	D2	A1	A2	A3
11T8/COR/48-850/ 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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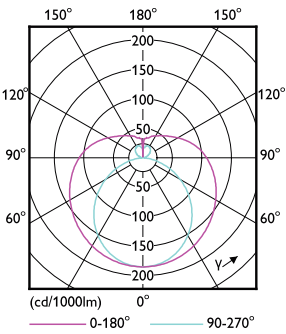
Photometric data



LEDtube COR 11W G13 1700lm 850

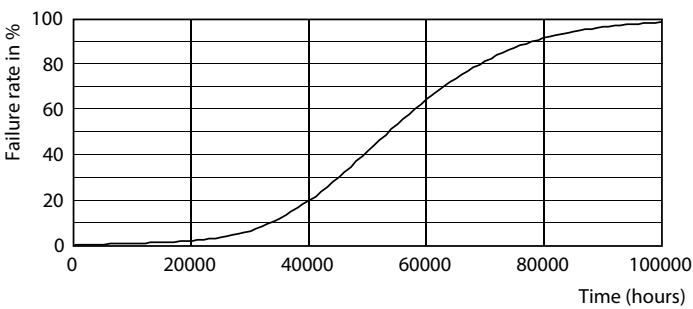
LEDtube COR 11W G13 1700lm 850

Photometric data

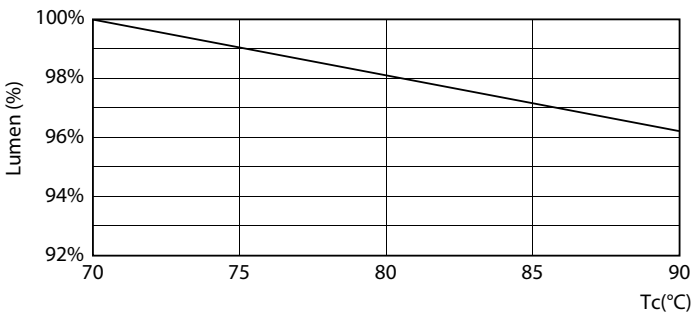


LEDtube COR 11W G13 1650lm

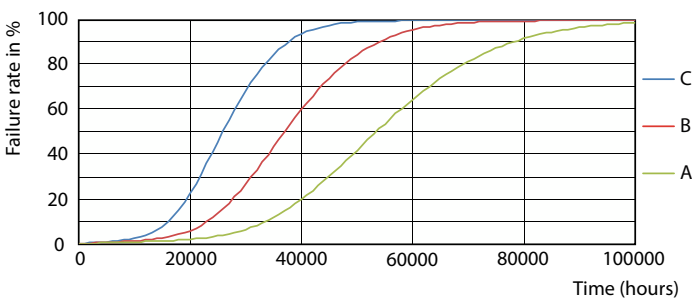
Lifetime



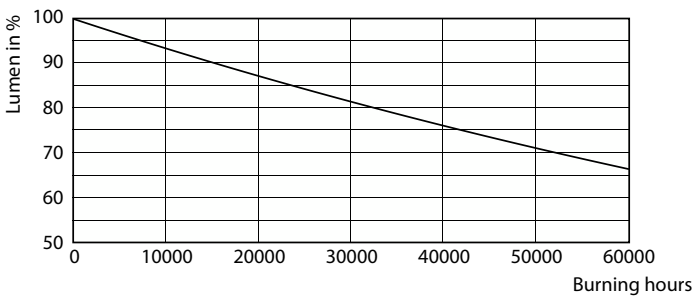
Life Expectancy Diagram



LEDtube COR 11W 50K LumenVsTc

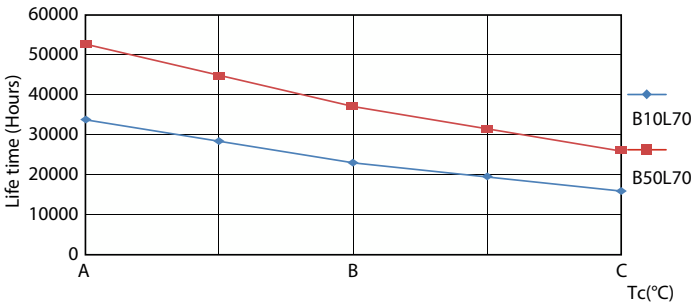


FailureRate



Lumen Maintenance Diagram

Lifetime



LifetimeVsTc

