



T8

15.5T8/COR/48-835/MF21/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.

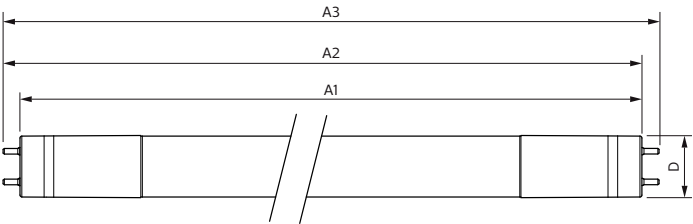
Product data

General information		Lamp Current (Max)		132 mA
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)		65 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	835 [CCT of 3500K]	Temperature		
Beam Angle (Nom)	240 °	T-Ambient (Max)		113 °F
Initial lumen (Nom)	2100 lm	T-Ambient (Min)		-4 °F
Color Designation	White (WH)	T-Storage (Max)		149 °F
Correlated Color Temperature (Nom)	3500 K	T-Storage (Min)		-40 °F
Luminous Efficacy (rated) (Nom)	135.00 lm/W	T-Case Maximum (Nom)		158 °F
Color Consistency	<6	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)	15.5 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	15.5T8/COR/48-835/MF21/G/BAA 25/1

EAN/UPC - Product	046677563721
Order code	563726
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002497604
Net Weight (Piece)	0.454 lb
Model Number	9290024976

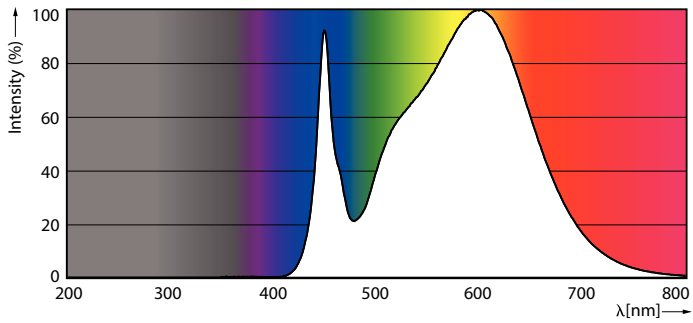
Dimensional drawing



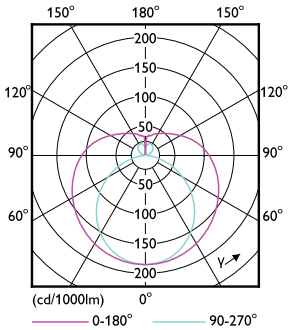
Product	D1	D2	A1	A2	A3
15.5T8/COR/48-835/ MF21/G/BAA 25/1	1-1/16 in	1-1/8 in	47-3/16 in	47-1/2 in	47-3/4 in

15.5T8/COR/48-835/MF21/G/BAA 25/1

Photometric data

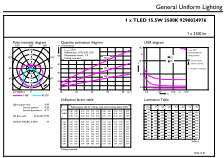


LEDtube COR 11W G13 1650lm 835



LEDtube COR 11W G13 1650lm

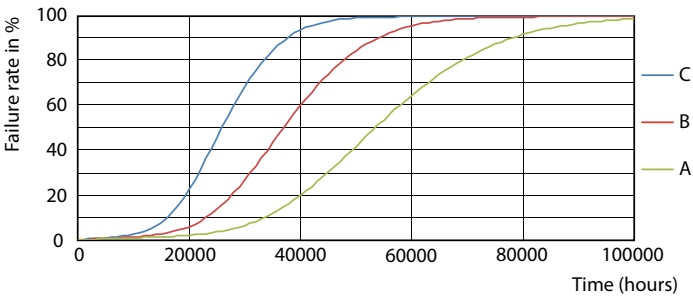
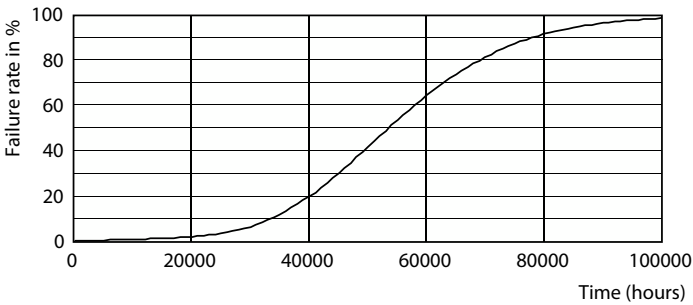
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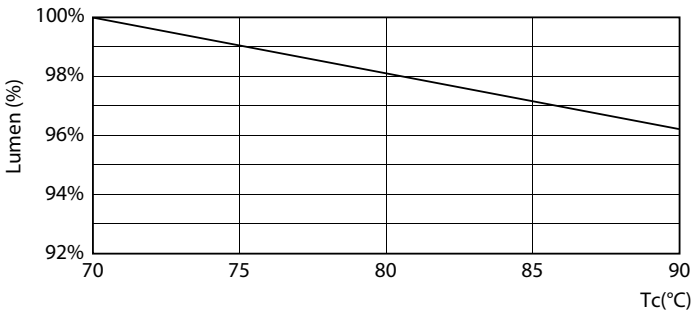
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LEDtube COR 15,5W G13 2100lm 835

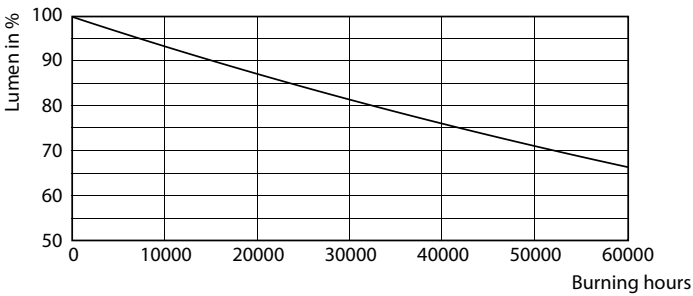
Lifetime



Life Expectancy Diagram



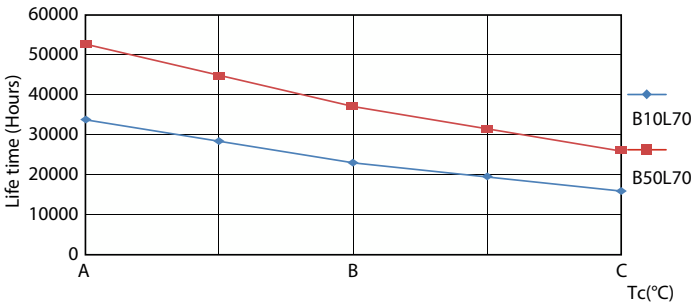
FailureRate



LEDtube COR 11W 50K LumenVsTc

Lumen Maintenance Diagram

Lifetime



LifetimeVsTc

