



T8

8.5T8/COR/24-835/MF11/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		Temperature	
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)	36 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	8.5-17W	Power Factor (Nom)	0.9
Voltage (Nom)		120-277 V	
Light Technical		Controls and Dimming	
Color Code	835 [CCT of 3500K]	Dimmable	No
Beam Angle (Nom)	240 °	Mechanical and Housing	
Initial lumen (Nom)	1100 lm	Bulb Finish	Frosted
Color Designation	White (WH)	Bulb Material	Glass
Correlated Color Temperature (Nom)	3500 K	Product Length	24 in
Luminous Efficacy (rated) (Nom)	129.00 lm/W		
Color Consistency	<6		
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Rated) (Nom)	8.5 W		
Lamp Current (Max)	75 mA		

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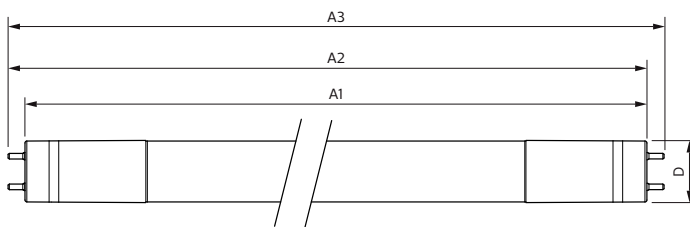
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh

Product Data

Order product name	8.5T8/COR/24-835/MF11/G/BAA 25/1
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EAN/UPC - Product	046677563752
Order code	563759
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002497904
Net Weight (Piece)	0.113 kg
Model Number	9290024979

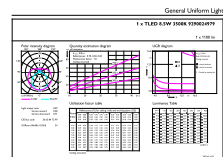
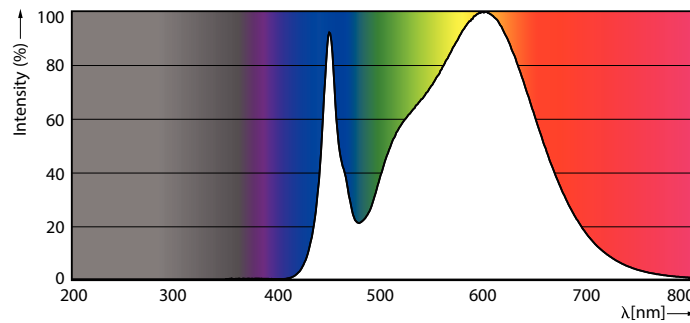
Dimensional drawing



Product	D1	D2	A1	A2	A3
8.5T8/COR/24-835/ MF11/G/BAA 25/1	25.9 mm	28 mm	589.5 mm	595.7 mm	604 mm

TLED T8 120-277V 8.5-17W 1100lm 3500K

Photometric data

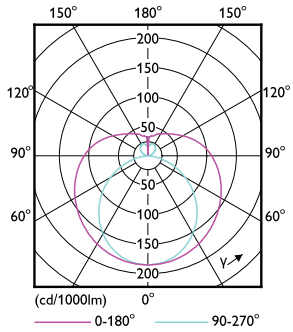


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LEDtube COR 11W G13 1650lm 835

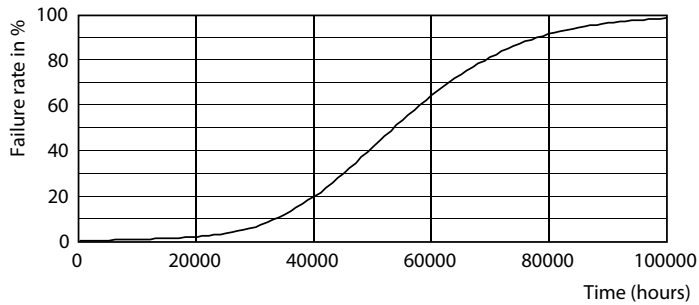
LEDtube COR 8,5W G13 1100lm 835

Photometric data

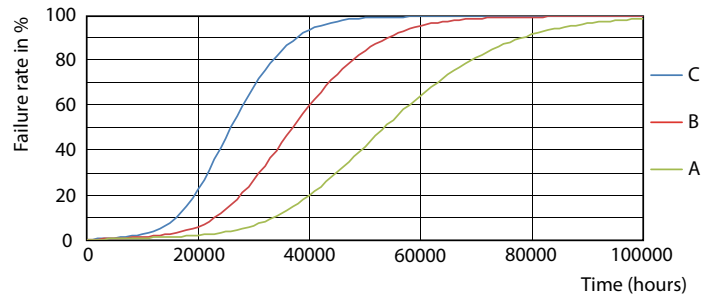


LEDtube COR 11W G13 1650lm

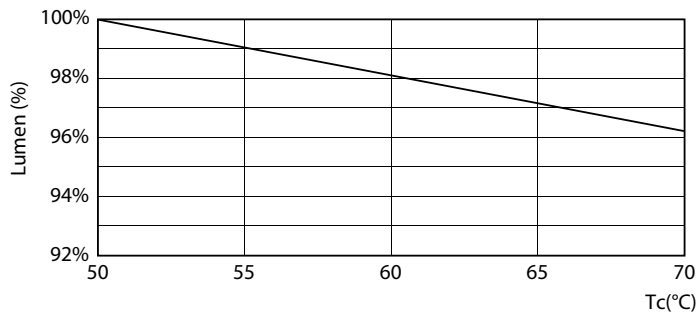
Lifetime



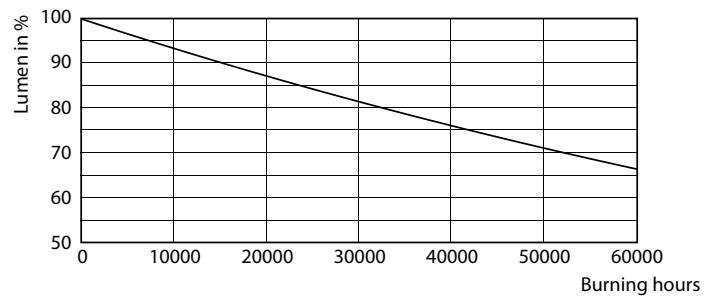
LEDtube 50K-LED



LEDtube 50K FailureRate-LED

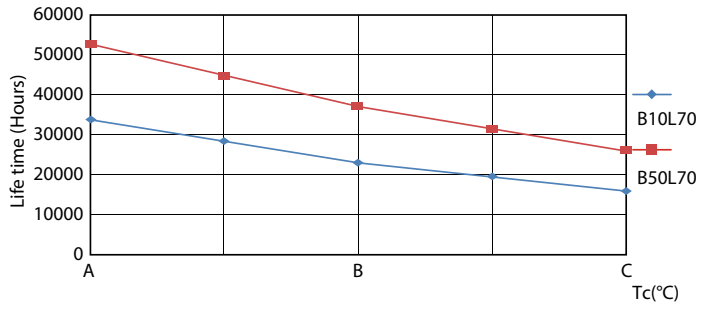


LEDtube COR 8,5W 50K LumenVsTc



LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

