



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 assembled 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)		36 mA
Base	G13 [Medium Bi-Pin Fluorescent]	Starting Time (Nom)		0.9 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)		0.9 s
Nominal Lifetime (Nom)	50000 h	Power Factor (Nom)		0.9
Switching Cycle	50000X	Voltage (Nom)		120-277 V
Technical Type	8.5-17W			
Light Technical		Temperature		
Color Code	835 [CCT of 3500K]	T-Ambient (Max)		45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)		-20 °C
Initial lumen (Nom)	1100 lm	T-Storage (Max)		65 °C
Color Designation	White (WH)	T-Storage (Min)		-40 °C
Correlated Color Temperature (Nom)	3500 K	T-Case Maximum (Nom)		50 °C
Luminous Efficacy (rated) (Nom)	129.00 lm/W			
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)	8.5 W	Product Length		24 in
Lamp Current (Max)	75 mA			

T8

Approval and Application

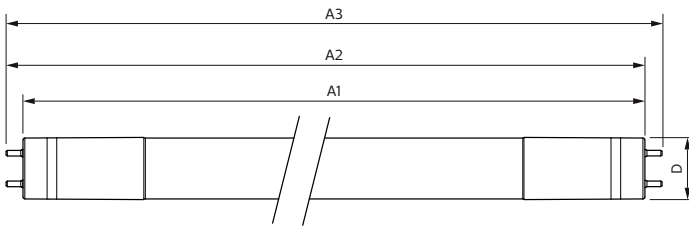
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	DLC compliance
Approbation Marks	RoHS compliance UL certificate
Energy Consumption kWh/1000 h	- kWh

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

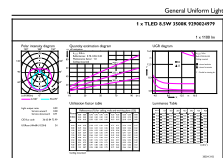
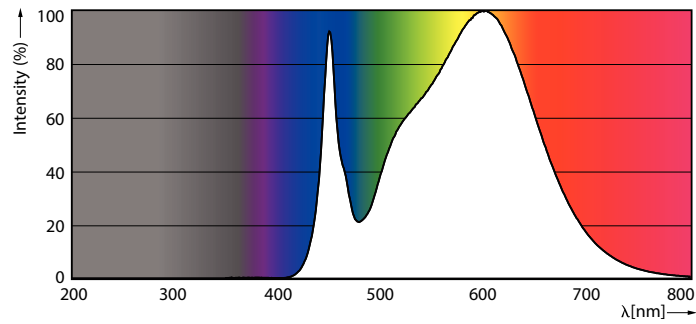
Dimensional drawing



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

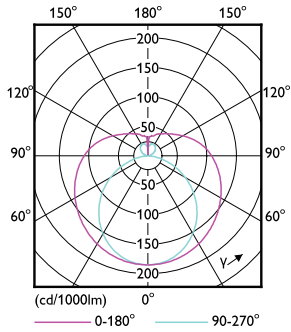


OSRAM Powerline U Philips Lighting BV Page 1/1

LEDtube COR 11W G13 1650lm 835

LEDtube COR 8,5W G13 1100lm 835

Photometric data



LEDtube COR 11W G13 1650lm

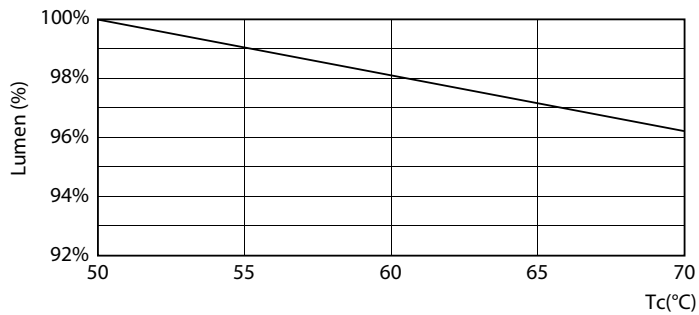
Lifetime



LEDtube 50K-LED



LEDtube 50K FailureRate-LED



LEDtube COR 8,5W 50K LumenVsTc



LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

