



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 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)	
Base	G13 [Medium Bi-Pin Fluorescent]		65 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	Power Factor (Nom)	0.9
Technical Type	15.5-32W	Voltage (Nom)	120-277 V
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)	2100 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)	70 °C
Luminous Efficacy (rated) (Nom)	135.00 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color Rendering Index (Nom)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted
Operating and Electrical		Bulb Material	Glass
Input Frequency	50 to 60 Hz	Product Length	48 in
Power (Rated) (Nom)	15.5 W		
Lamp Current (Max)	132 mA		

T8

Approval and Application

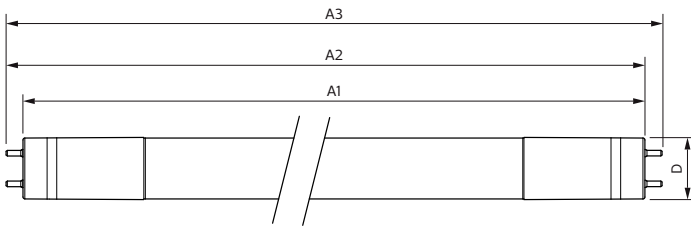
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	DLC compliance
Approbation Marks	RoHS compliance UL certificate
Energy Consumption kWh/1000 h	- kWh

Product Data

Order product name	15.5T8/COR/48-835/MF21/G/BAA 25/1
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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)	0.206 kg
Model Number	9290024976

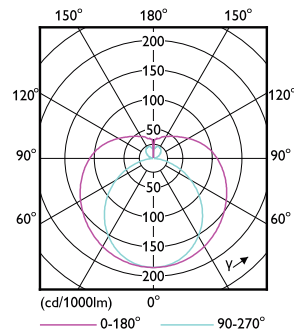
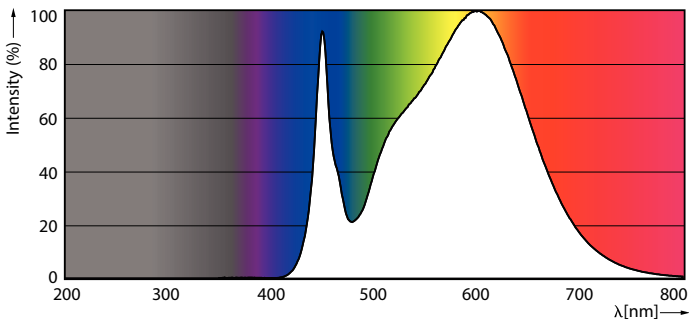
Dimensional drawing



Product	D1	D2	A1	A2	A3
15.5T8/COR/48-835/ MF21/G/BAA 25/1	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

TLED T8 120-277V 15.5-32W 2100lm 3500K

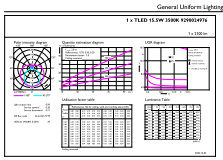
Photometric data



LEDtube COR 11W G13 1650lm 835

LEDtube COR 11W G13 1650lm

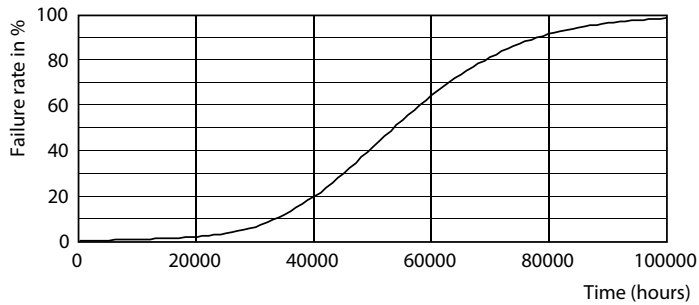
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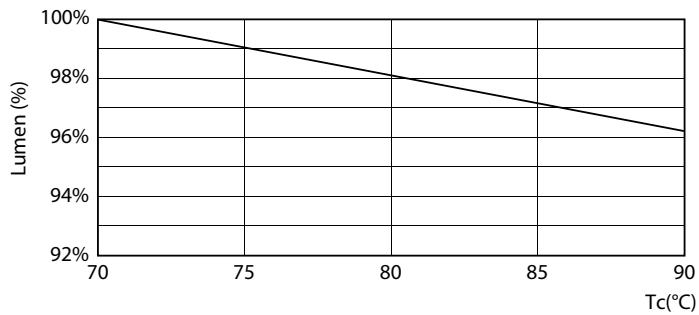
LEDtube COR 15,5W G13 2100lm 835

Lifetime



LEDtube 50K-LED

LEDtube 50K FailureRate-LED



LEDtube COR 11W 50K LumenVsTc

LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

