



T8

8.5T8/COR/24-850/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.

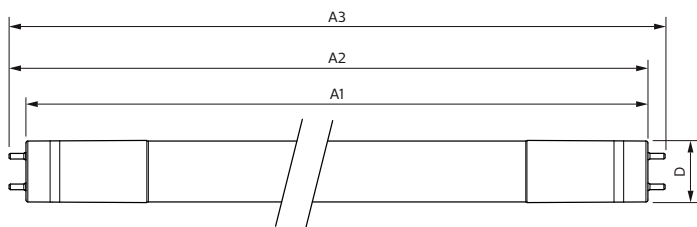
Product data

General Information	
Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	8.5-17W
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	1150 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	135.00 lm/W
Color Consistency	<5
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

Lamp Current (Min)	36 mA
Starting Time (Nom)	0.9 s
Warm Up Time to 60% Light (Nom)	0.9 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	24 in

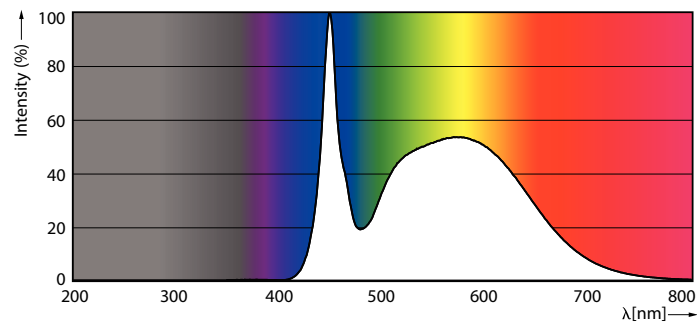
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	DLC compliance
Approbation Marks	RoHS compliance UL certificate
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	8.5T8/COR/24-850/MF11/G/BAA 25/1

Dimensional drawing



TLED T8 120-277V 8.5-17W 1150lm 5000K

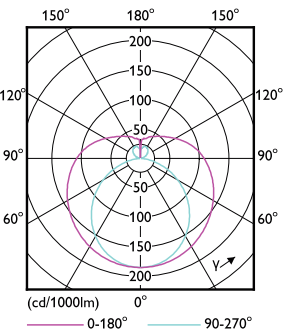
Photometric data



LEDtube COR 11W G13 1700lm 850

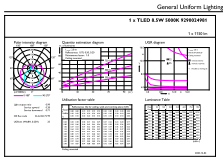
EAN/UPC - Product	046677563776
Order code	563775
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002498104
Net Weight (Piece)	0.113 kg
Model Number	9290024981

Product	D1	D2	A1	A2	A3
8.5T8/COR/24-850/ MF11/G/BAA 25/1	25.9 mm	28 mm	589.5 mm	595.7 mm	604 mm



LEDtube COR 11W G13 1650lm

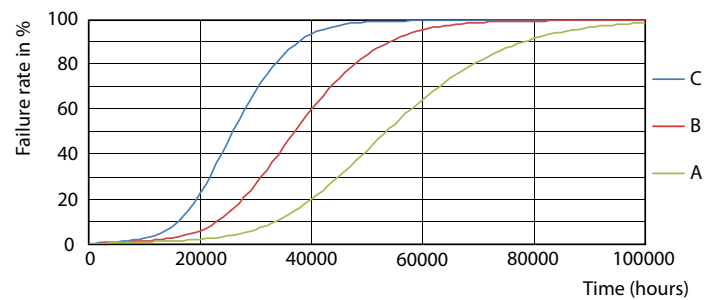
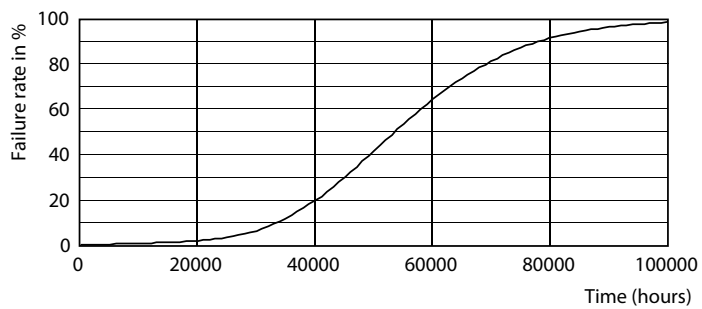
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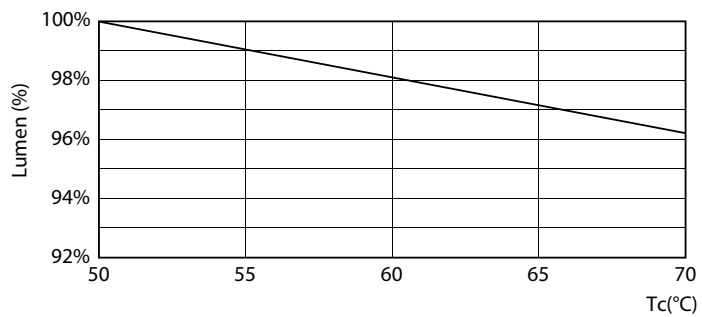
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LEDtube COR 8,5W G13 1150lm 850

Lifetime

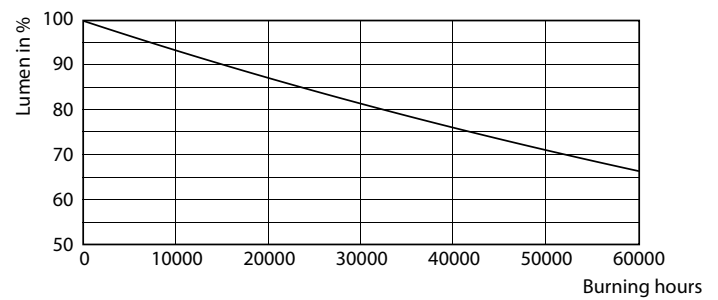


LEDtube 50K-LED



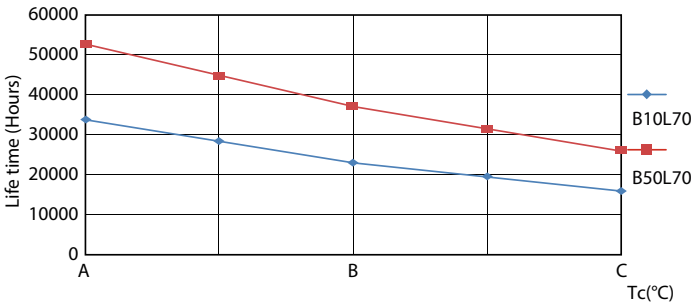
LEDtube COR 8,5W 50K LumenVsTc

LEDtube 50K FailureRate-LED



LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

