



# T8

## 11T8/COR/48-850/MF16/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)	44 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	11-32W	Power Factor (Nom)	0.9
Voltage (Nom)		120-277 V	
Light Technical		Controls and Dimming	
Color Code	850 [ CCT of 5000K]	Dimmable	No
Beam Angle (Nom)	240 °	Mechanical and Housing	
Initial lumen (Nom)	1700 lm	Bulb Finish	Frosted
Color Designation	Daylight	Bulb Material	Glass
Correlated Color Temperature (Nom)	5000 K	Product Length	48 in
Luminous Efficacy (rated) (Nom)	154.00 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)	11 W		
Lamp Current (Max)	106 mA		

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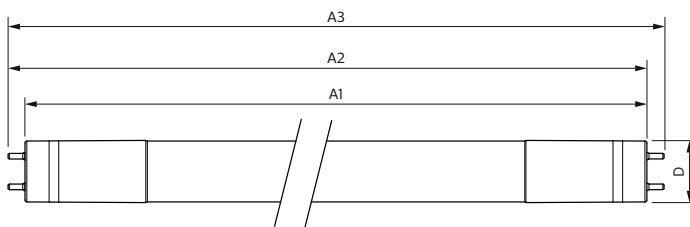
<b>Bulb Shape</b>	Tube, double-ended
<b>Approval and Application</b>	
<b>Energy Saving Product</b>	Yes
<b>Approbation Marks</b>	RoHS compliance UL certificate DLC compliance
<b>Energy Consumption kWh/1000 h</b>	- kWh

## Product Data

<b>Order product name</b>	11T8/COR/48-850/MF16/G/BAA 25/1
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<b>EAN/UPC - Product</b>	046677563714
<b>Order code</b>	563718
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	25
<b>Material Nr. (12NC)</b>	929002497504
<b>Net Weight (Piece)</b>	0.206 kg
<b>Model Number</b>	9290024975

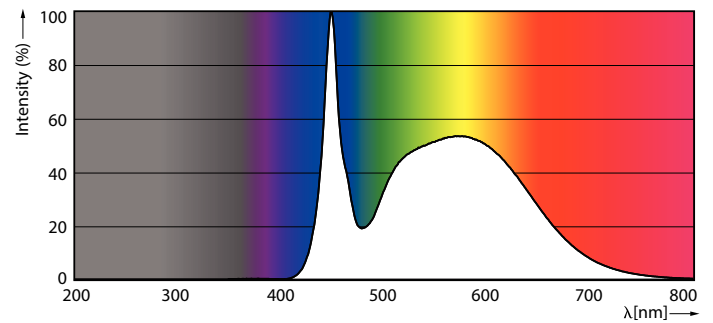
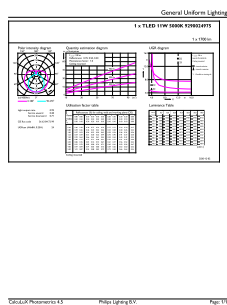
## Dimensional drawing



Product	D1	D2	A1	A2	A3
11T8/COR/48-850/ MF16/G/BAA 25/1	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

TLED T8 120-277V 11-32W 1700lm 5000K G13

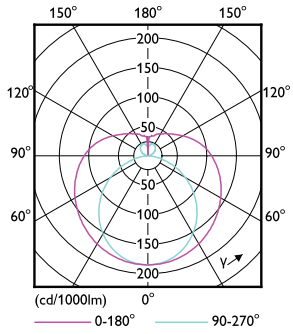
## Photometric data



LEDtube COR 11W G13 1700lm 850

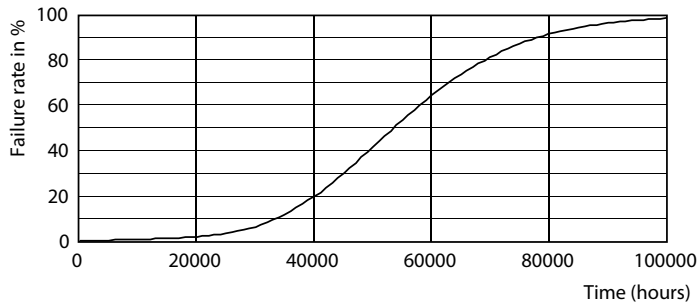
LEDtube COR 11W G13 1700lm 850

Photometric data

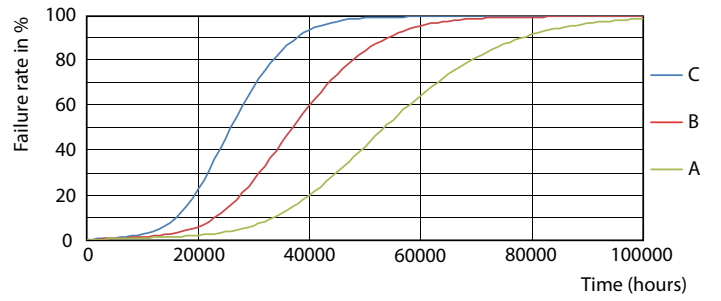


LEDtube COR 11W G13 1650lm

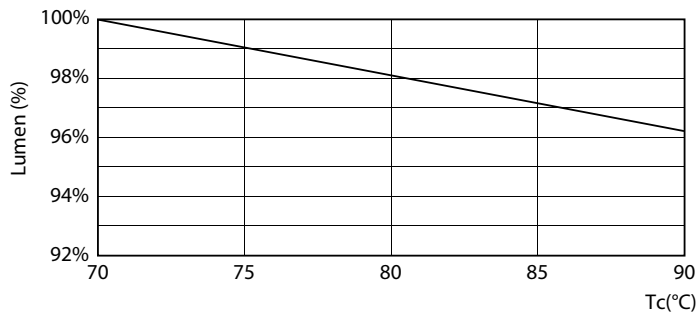
Lifetime



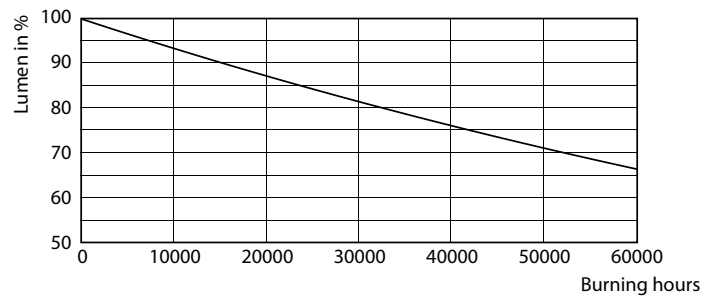
LEDtube 50K-LED



LEDtube 50K FailureRate-LED

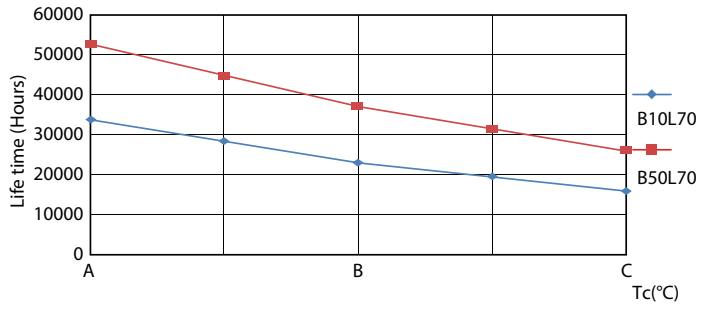


LEDtube COR 11W 50K LumenVsTc



LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

