



# CorePro LEDtube MainsFit T8

## 11.5T8/COR/36-835/MF13/G 10/1

Philips CorePro MainsFit (UL Type-B) T8 LED lamps use a double-ended design which significantly simplifies installation, saving installation time and costs. This ballast bypass product replaces either T8 or T12 lamps in fixtures containing shunted or non-shunted G13 (medium bi-pin) lamp holders for over 40% energy savings.

### Product data

General Information		Lamp Current (Max)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Lamp Current (Min)	101 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	47 mA
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.9 s
B50L70	50000 h	Power Factor (Nom)	0.9
Voltage (Nom)		120-277 V	
Light Technical		Temperature	
Color Code	835 [ CCT of 3500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C
Initial lumen (Nom)	1300 lm	T-Storage (Max)	65 °C
Luminous Flux (Rated) (Nom)	1300 lm	T-Storage (Min)	-40 °C
Rated Beam Angle	180 °	T-Case Maximum (Nom)	50 °C
Correlated Color Temperature (Nom)	3500 K	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color Rendering Index (Nom)	82	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	900 mm
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Rated) (Nom)	11.5 W		

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## Approval and Application

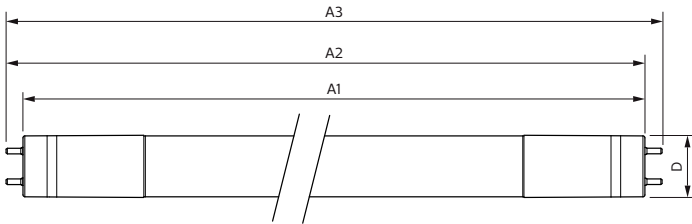
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

## Product Data

Order product name	11.5T8/COR/36-835/MF13/G 10/1
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EAN/UPC - Product	046677535506
Order code	535500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934304
Net Weight (Piece)	0.250 kg
Model Number	9290019343

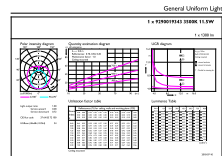
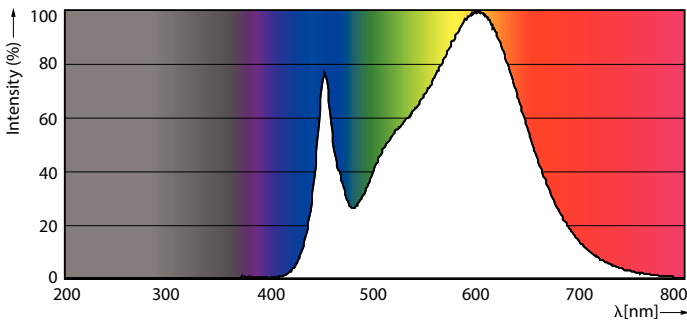
## Dimensional drawing



Product	D	A1	A2	A3
11.5T8PRO/36-835/BB13/G 10/1	25.9 mm	894.3 mm	900.5 mm	908.8 mm
FB				

## TLED MF CorePro 3ft 1300lm 3500K

## Photometric data



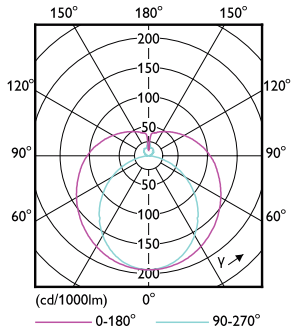
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## 11-5W G13

## 11-5W G13 835 3500K

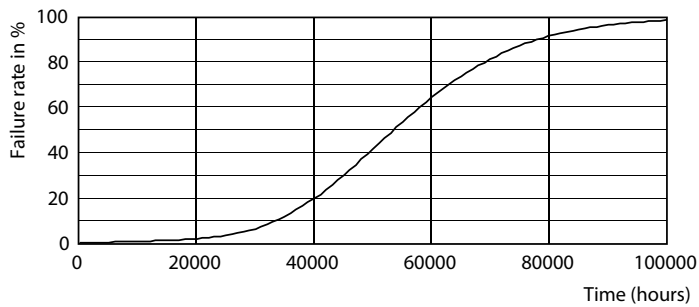
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## Photometric data

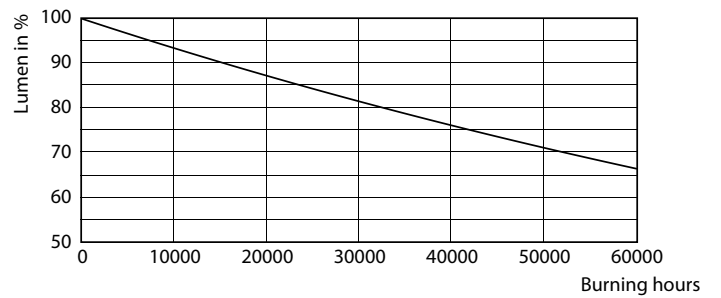


11-5W G13 830 3000K

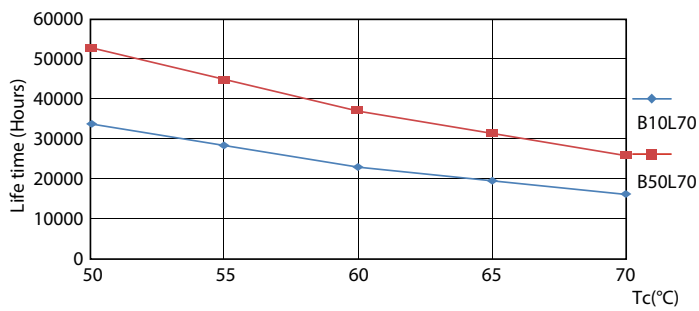
## Lifetime



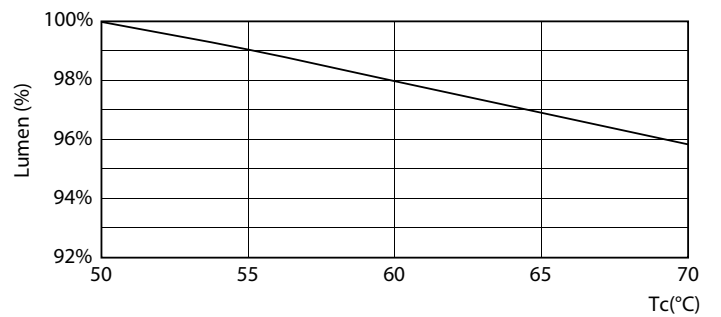
8-5W G13



8-5W G13



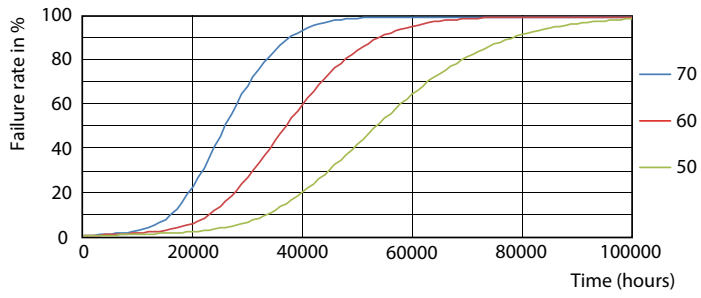
8-5W G13



11-5W G13

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## Lifetime



8-5W G13

