



LED InstantFit Lamps

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	180 °
Initial lumen (Nom)	1300 lm
Luminous Flux (Rated) (Nom)	1300 lm
Rated Beam Angle	180 °
Correlated Color Temperature (Nom)	3500 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	11.5 W
Lamp Current (Max)	101 mA
Lamp Current (Min)	47 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	
Product Length	900 mm

Approval and Application	
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance

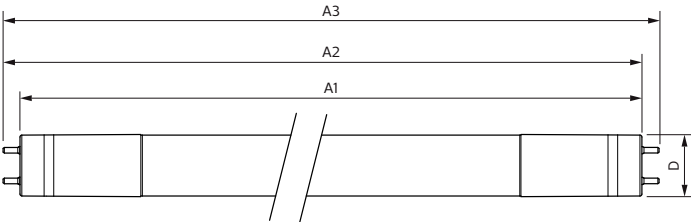
Product Data	
Order product name	11.5T8PRO/36-835/BB13/G 10/1 FB
EAN/UPC - Product	046677535506
Order code	535500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934304
Net Weight (Piece)	0.250 kg
Model Number	9290019343

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Warnings and Safety

- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
- Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

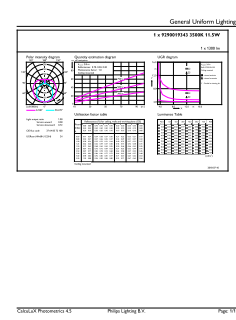
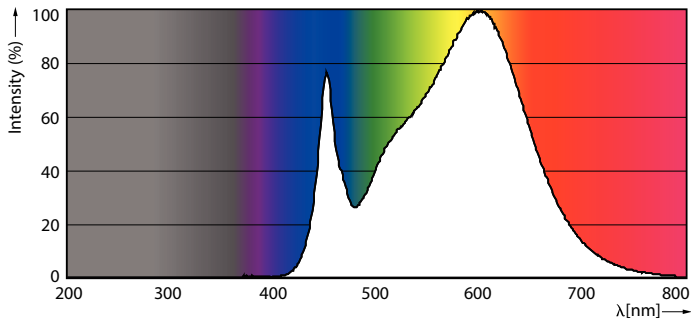
Dimensional drawing



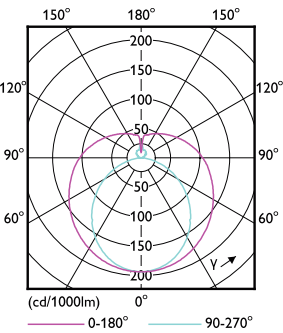
Product	D	A1	A2	A3
11.5T8PRO/36-835/BB13/G 10/1 FB	25.9 mm	894.3 mm	900.5 mm	908.8 mm

Pro TypeB 3ft 1400lm 10.5-25W 3500k

Photometric data

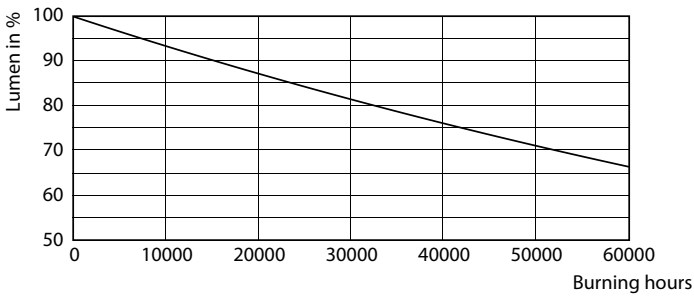
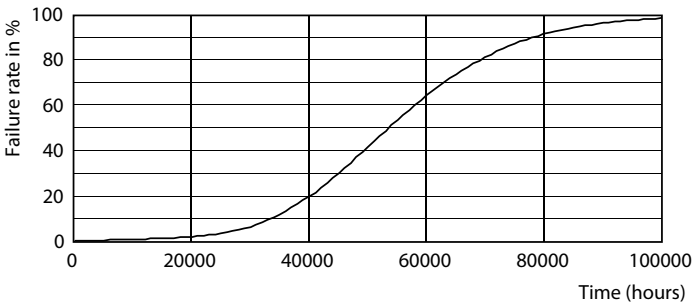


11-5W G13

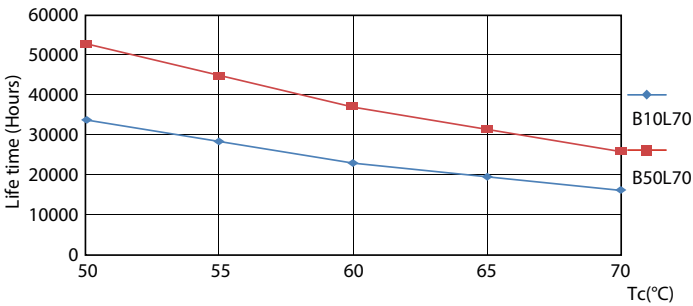


11-5W G13 830 3000K

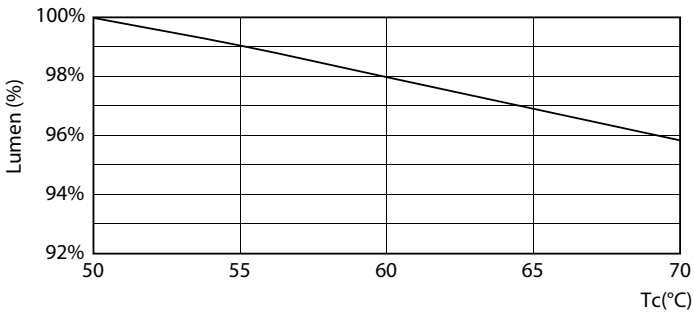
Lifetime



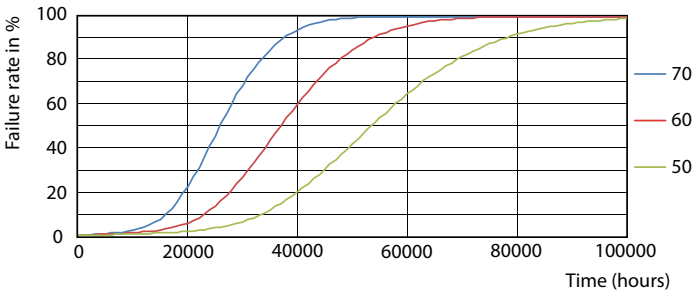
8-5W G13



8-5W G13



8-5W G13



11-5W G13

8-5W G13

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