



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	841 [CCT of 4100K (841)]
Beam Angle (Nom)	180 °
Initial lumen (Nom)	1400 lm
Luminous Flux (Rated) (Nom)	1400 lm
Rated Beam Angle	180 °
Correlated Color Temperature (Nom)	4000 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
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Mechanical and Housing

Product Length	900 mm
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Approval and Application

Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance

Product Data

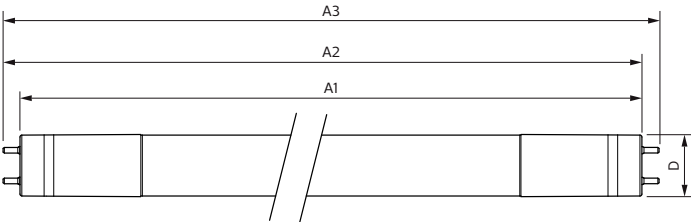
Order product name	11.5T8PRO/36-840/BB14/G 10/1 FB
EAN/UPC - Product	046677535513
Order code	535518
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934404
Net Weight (Piece)	0.250 kg
Model Number	9290019344

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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.

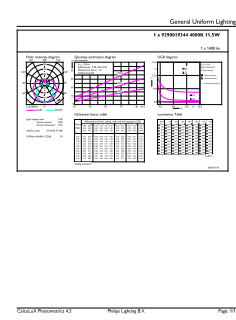
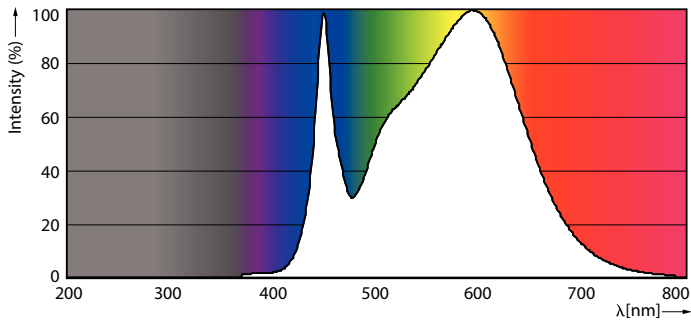
Dimensional drawing



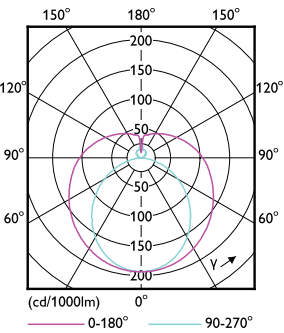
Product	D	A1	A2	A3
11.5T8PRO/36-840/BB14/G 10/1 FB	25.9 mm	894.3 mm	900.5 mm	908.8 mm

Pro TypeB 3ft 1400lm 10.5-25W 4000K

Photometric data

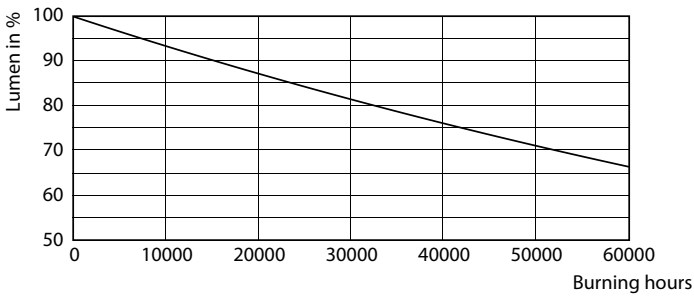
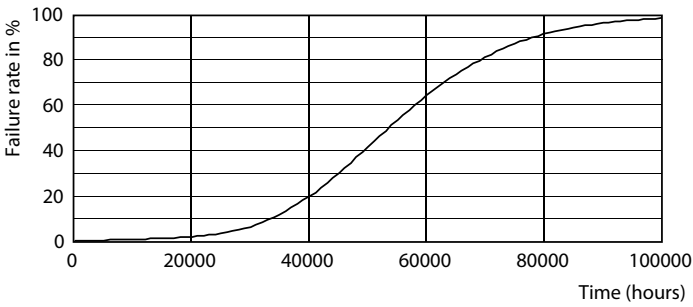


11-5W G13

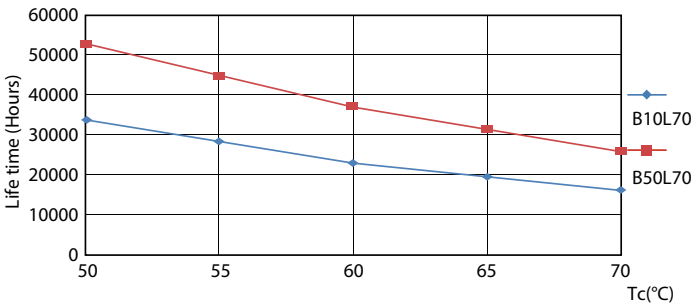


11-5W G13 830 3000K

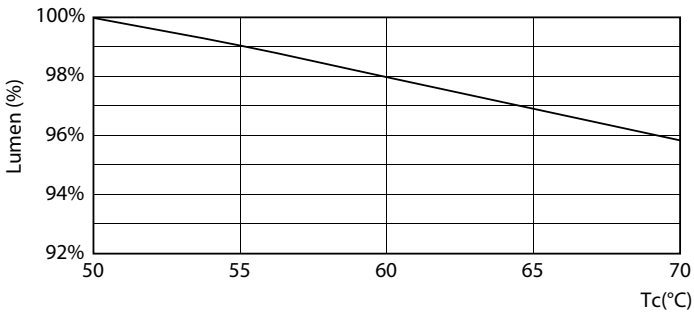
Lifetime



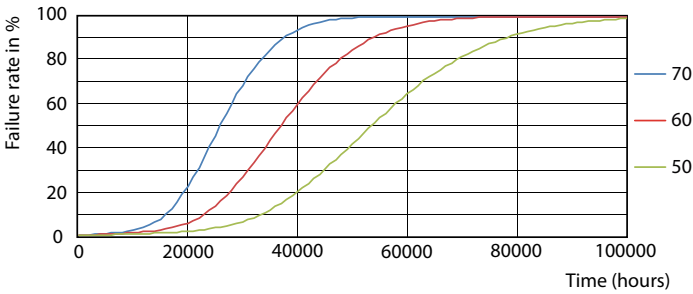
8-5W G13



8-5W G13



8-5W G13



11-5W G13

8-5W G13

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