



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)	1150 lm
Luminous Flux (Rated) (Nom)	1150 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)	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	
Product Length	600 mm

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

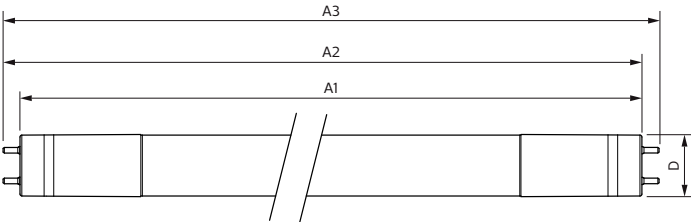
Product Data	
Order product name	8.5T8PRO/24-840/BB11/G 10/1 FB
EAN/UPC - Product	046677535476
Order code	535476
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934004
Net Weight (Piece)	0.200 kg
Model Number	9290019340

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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.

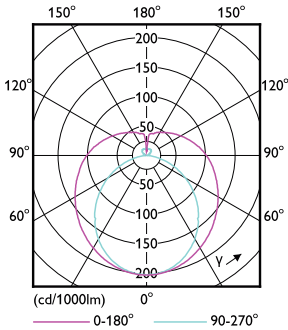
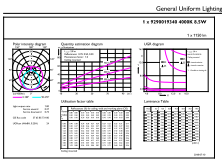
Dimensional drawing



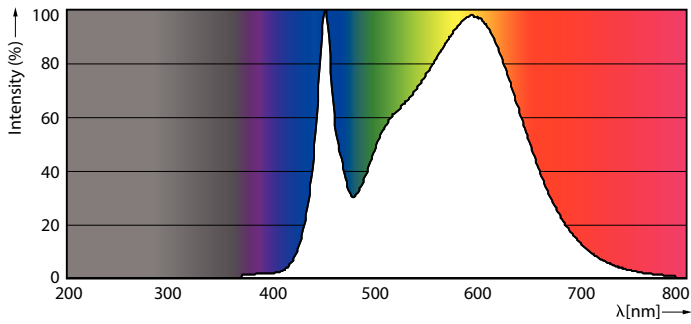
Product	D	A1	A2	A3
8.5T8PRO/24-840/BB11/G 10/1 FB	25.9 mm	589.5 mm	595.7 mm	604 mm

Pro TypeB 2ft 1150lm 8.5-17W 4000K

Photometric data



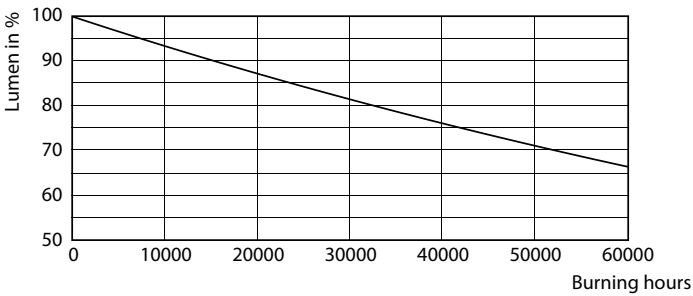
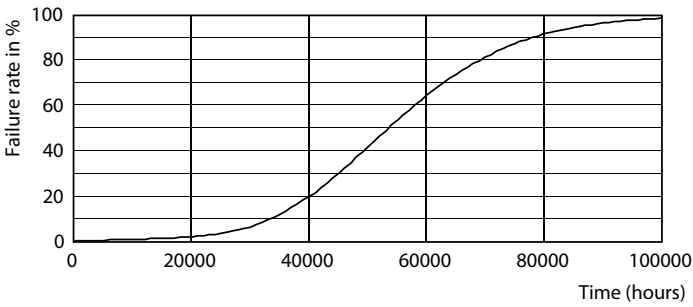
8-5W G13 830 3000K



8-5W G13

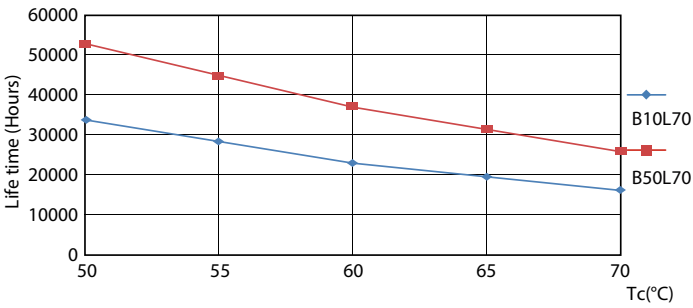
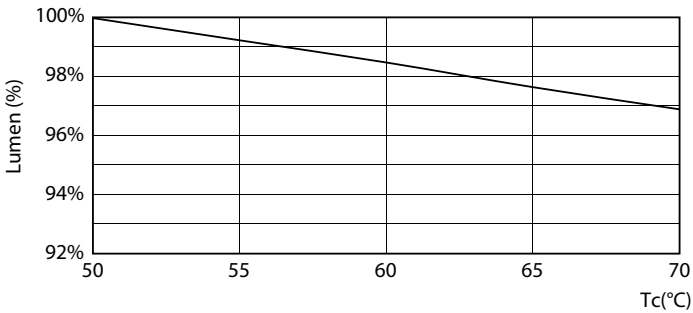
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Lifetime



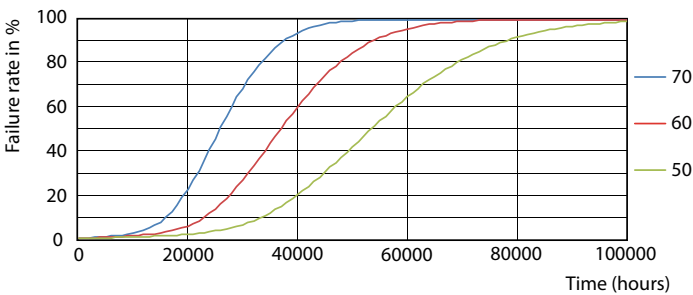
8-5W G13

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