

LED InstantFit Lamps

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

Product data

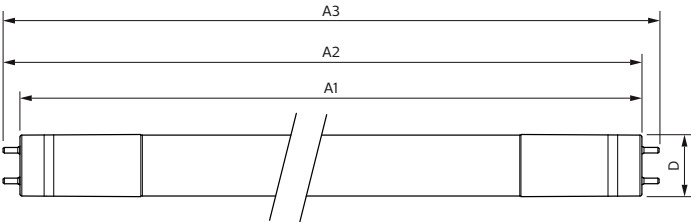
General Information		T-Ambient (Min)		-20 °C
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	T-Storage (Max)		65 °C
Nominal Lifetime (Nom)	50000 h	T-Storage (Min)		-40 °C
Switching Cycle	50000X	T-Case Maximum (Nom)		50 °C
B50L70	50000 h			
Light Technical		Controls and Dimming		
Color Code	850 [CCT of 5000K]	Dimmable		No
Beam Angle (Nom)	180 °	Mechanical and Housing		
Initial lumen (Nom)	1150 lm	Product Length		600 mm
Luminous Flux (Rated) (Nom)	1150 lm	Approval and Application		
Rated Beam Angle	180 °	Energy Saving Product		Yes
Correlated Color Temperature (Nom)	5000 K	Approbation Marks		UL certificate RoHS compliance DLC compliance
Color Consistency	<5	Product Data		
Color Rendering Index (Nom)	82	Order product name		8.5T8PRO/24-850/BB11/G 10/1 FB
LLMF At End Of Nominal Lifetime (Nom)	70 %	EAN/UPC - Product		046677535483
Operating and Electrical		Order code		535484
Input Frequency	50 to 60 Hz	Numerator - Quantity Per Pack		1
Power (Rated) (Nom)	8.5 W	Numerator - Packs per outer box		10
Lamp Current (Max)	75 mA	Material Nr. (12NC)		929001934104
Lamp Current (Min)	36 mA	Net Weight (Piece)		0.200 kg
Starting Time (Nom)	0.9 s	Model Number		9290019341
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			

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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.

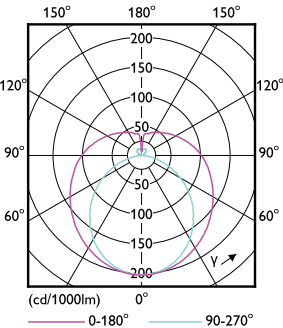
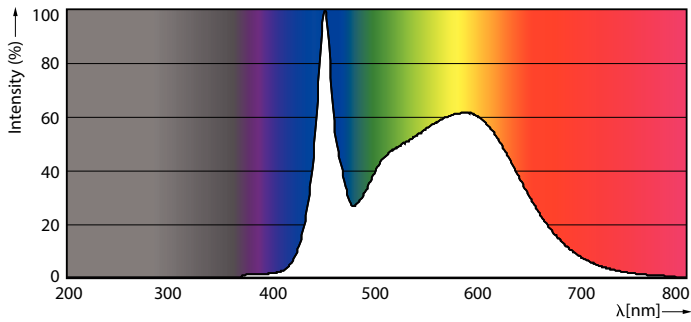
Dimensional drawing



Product	D	A1	A2	A3
8.5T8PRO/24-850/BB11/G 10/1 FB	25.9 mm	589.5 mm	595.7 mm	604 mm

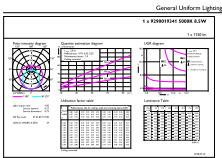
Pro TypeB 2ft 1150lm 8.5-17W 5000K

Photometric data



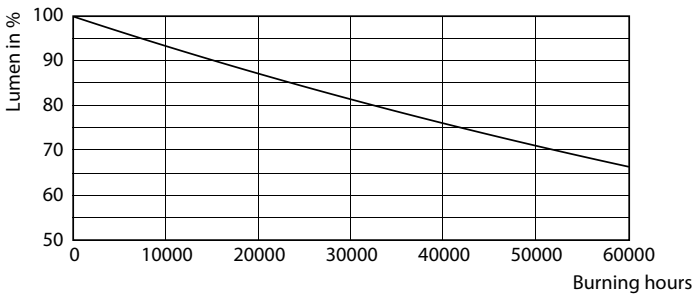
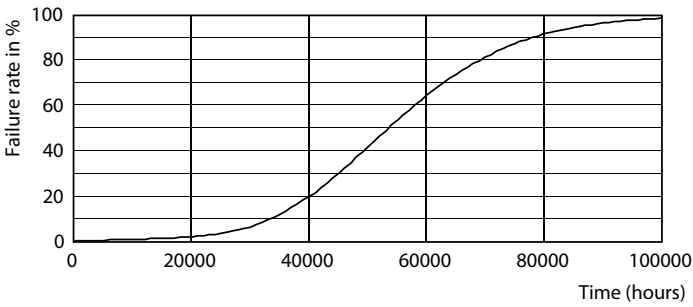
8-5W G13

8-5W G13 830 3000K

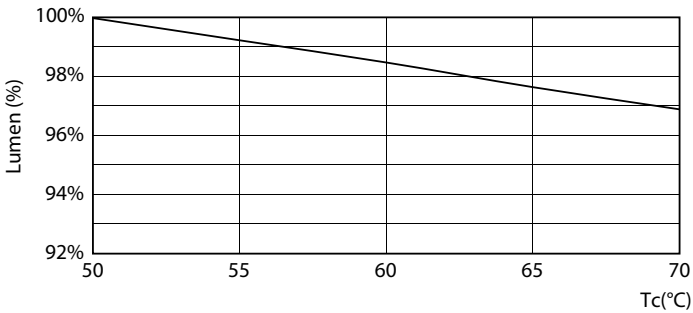


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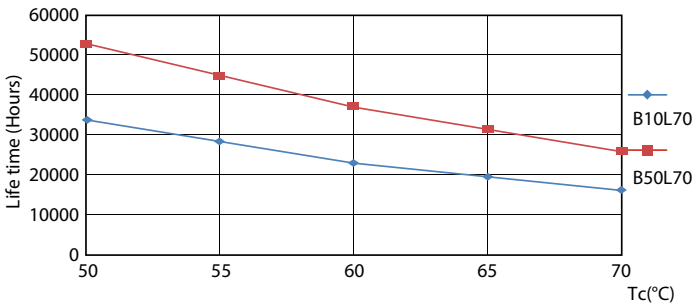
Lifetime



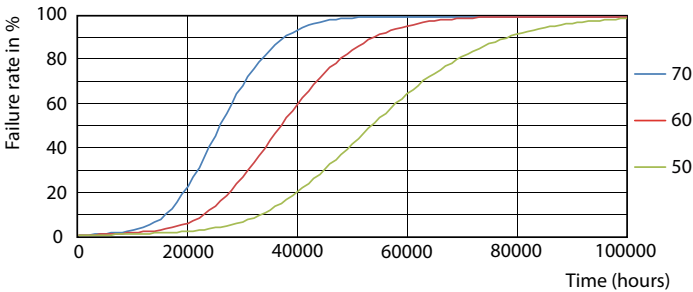
8-5W G13



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