



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	2G13 [2G13]
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)	2000 lm
Luminous Flux (Rated) (Nom)	2000 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)	15.5 W
Lamp Current (Max)	140 mA
Lamp Current (Min)	63 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)	51 °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

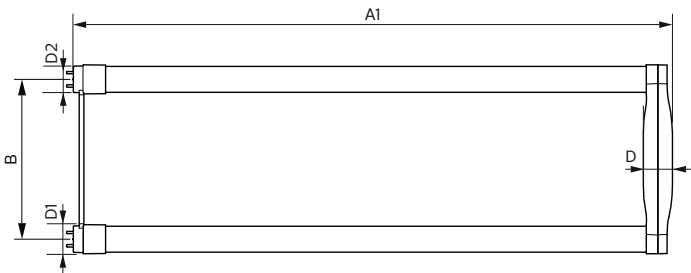
Product Data	
Order product name	15.5T8-6U PRO/24-835/BB20/G 10/1 FB
EAN/UPC - Product	046677535544
Order code	535542
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934704
Net Weight (Piece)	0.230 kg
Model Number	9290019347

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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.

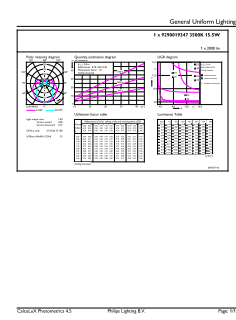
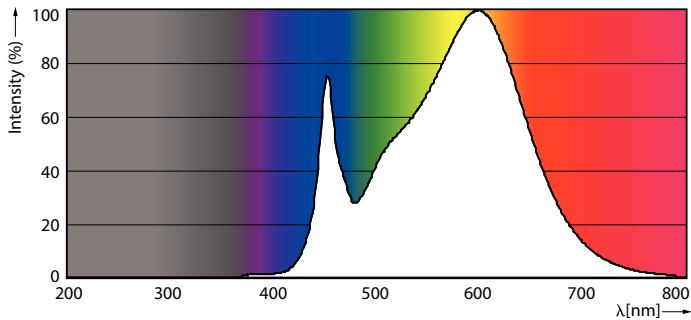
Dimensional drawing



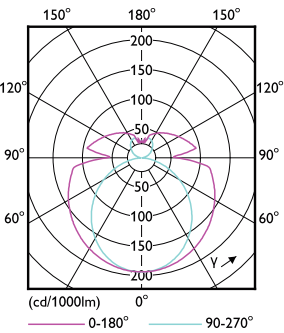
Product	D1	D2	B	A1	D
15.5T8-6U PRO/24-835/BB20/G	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm
10/1 FB					

Pro TypeB U bent 2100lm 16-32W 3500K

Photometric data



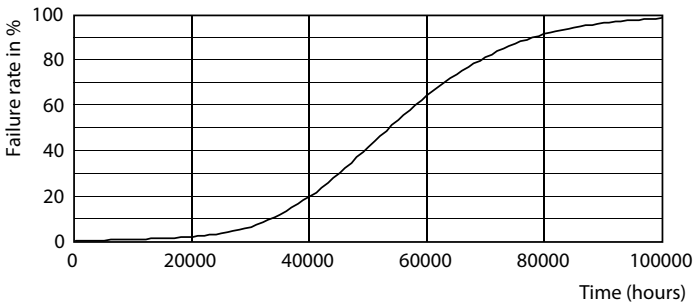
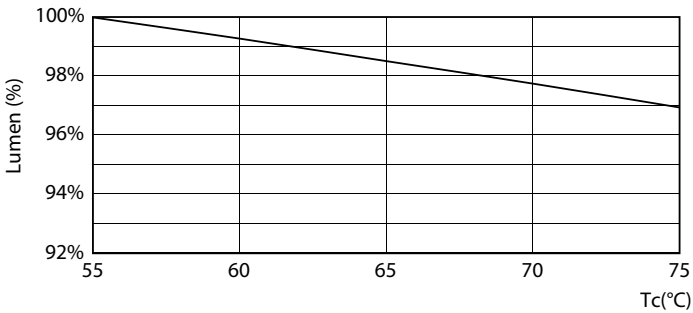
15-5W 2G13



15-5W 2G13 830 3000K

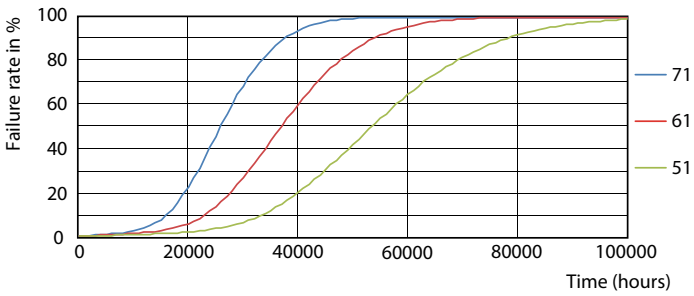
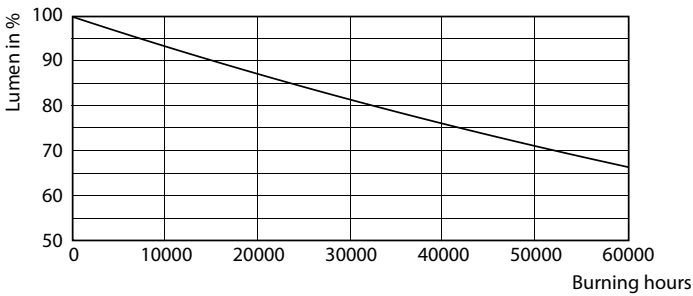
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Lifetime



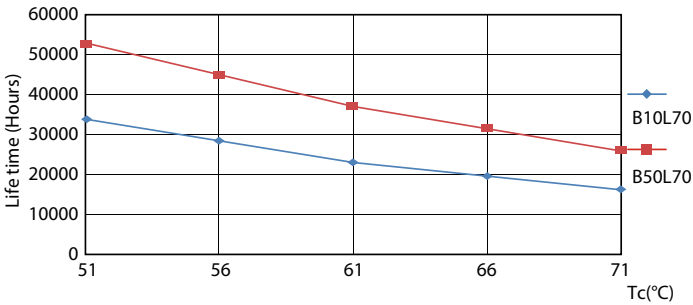
15-5W 2G13

8-5W G13



8-5W G13

15-5W 2G13



15-5W 2G13

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