

LED InstantFit Lamps

14T8PRO/48-850/BB18/G 10/1 FB

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

Product data

General Information		Voltage (Nom)		120-277 V
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Temperature		
Nominal Lifetime (Nom)	50000 h	T-Ambient (Max)	45 °C	
Switching Cycle	50000X	T-Ambient (Min)	-20 °C	
B50L70	50000 h	T-Storage (Max)	65 °C	
Light Technical		T-Storage (Min)	-40 °C	
Color Code	850 [CCT of 5000K]	T-Case Maximum (Nom)	70 °C	
Beam Angle (Nom)	240 °	Controls and Dimming		
Initial lumen (Nom)	1800 lm	Dimmable	No	
Luminous Flux (Rated) (Nom)	1800 lm	Mechanical and Housing		
Rated Beam Angle	240 °	Product Length	1200 mm	
Correlated Color Temperature (Nom)	5000 K	Approval and Application		
Color Consistency	<6	Energy Saving Product	Yes	
Color Rendering Index (Nom)	80	Approbation Marks	UL certificate RoHS compliance DLC compliance	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Data		
Operating and Electrical		Order product name	14T8PRO/48-850/BB18/G 10/1 FB	
Input Frequency	50 to 60 Hz	EAN/UPC - Product	046677477349	
Power (Rated) (Nom)	14 W	Order code	477349	
Lamp Current (Max)	130 mA	Numerator - Quantity Per Pack	1	
Lamp Current (Min)	47 mA	Numerator - Packs per outer box	10	
Starting Time (Nom)	0.5 s			
Warm Up Time to 60% Light (Nom)	0.5 s			
Power Factor (Nom)	0.9			

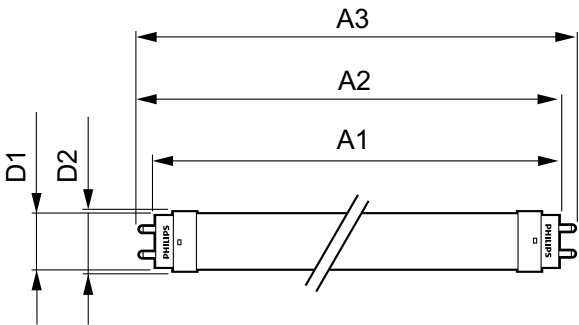
LED InstantFit Lamps

Material Nr. (12NC)	929001845704
Net Weight (Piece)	0.210 kg
Model Number	9290018457

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.

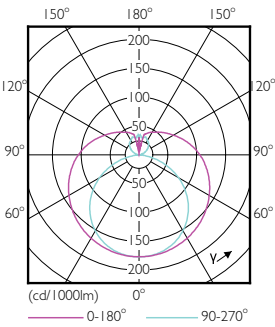
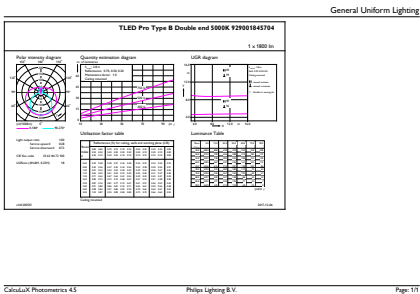
Dimensional drawing



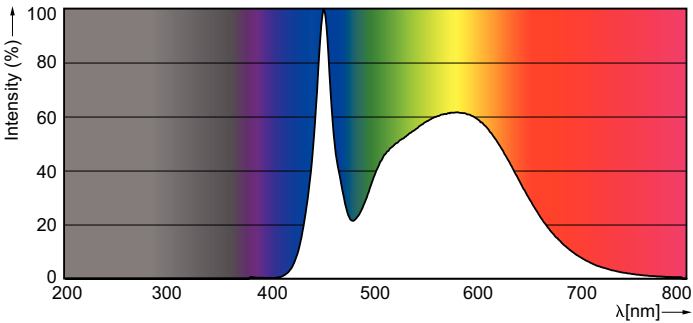
TypeB 1800lm 120-277V 14W

Product	D1	D2	A1	A2	A3
14T8PRO/48-850/BB18/G 10/1 FB	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



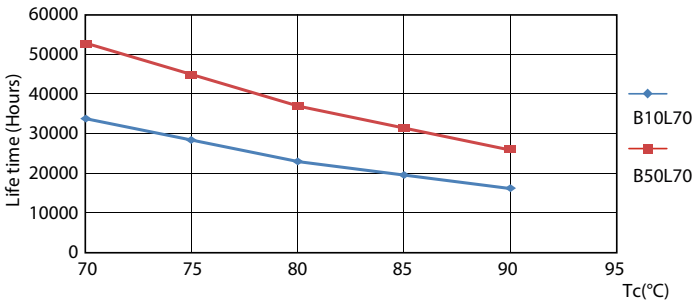
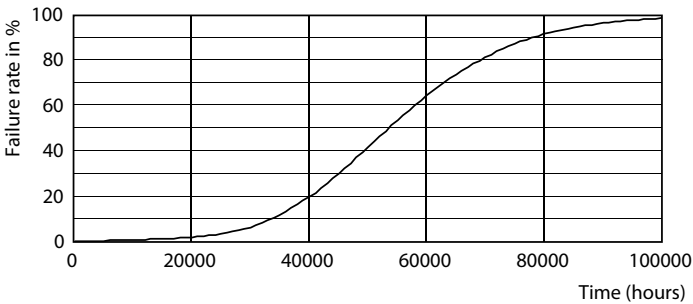
LEDtube 14W G13 830 ND BB17



LEDtube 1200mm 12W G13/850

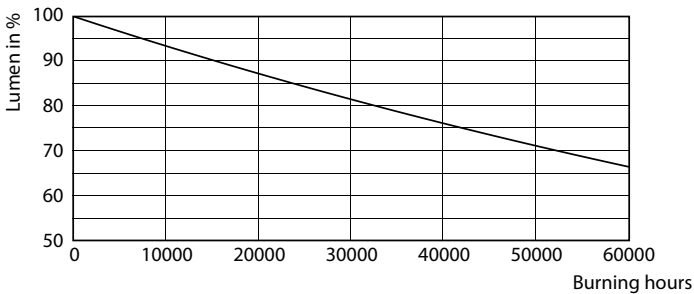
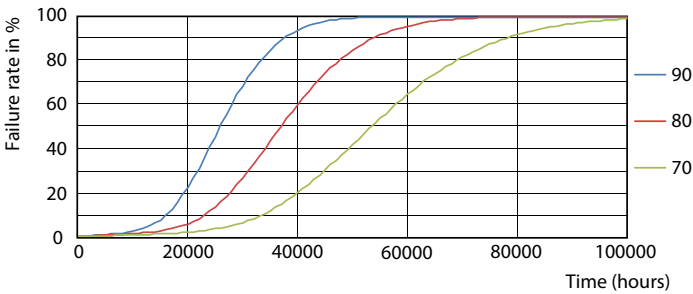
LED InstantFit Lamps

Lifetime



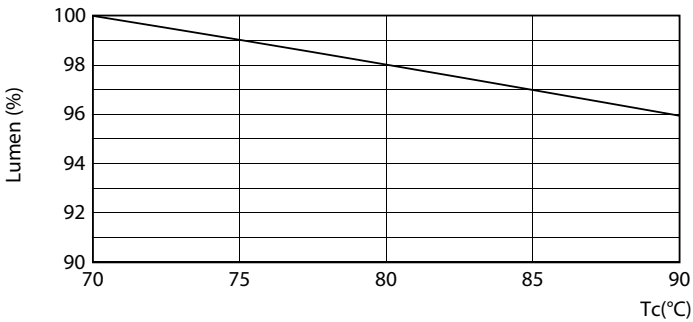
LEDtube 14W G13 830-850 ND BB17-18

LEDtube 14W G13 830-850 ND BB17-18



LEDtube 14W G13 830-850 ND BB17-18

LEDtube 14W G13 830-850 ND BB17-18



LEDtube 14W G13 830-850 ND BB17-18

LED InstantFit Lamps

