

LED InstantFit Lamps

13T8 LED/48-3500 IF DIM 1PK 10/1

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)	70000 h
Switching Cycle	50000X
B50L70	70000 h

Light Technical	
Color Code	835 [CCT of 3500K]
Initial lumen (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
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	20000-120000 Hz
Power (Rated) (Nom)	13 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	130 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277V; 347 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	yes

Mechanical and Housing	
Product Length	1200 mm

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

Product Data	
Order product name	13T8 LED/48-3500 IF DIM 1PK 10/1
EAN/UPC - Product	046677473938
Order code	473934
Numerator - Quantity Per Pack	1

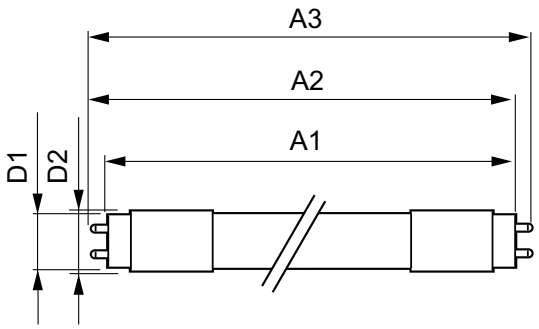
LED InstantFit Lamps

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001397704
Net Weight (Piece)	0.230 kg

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.

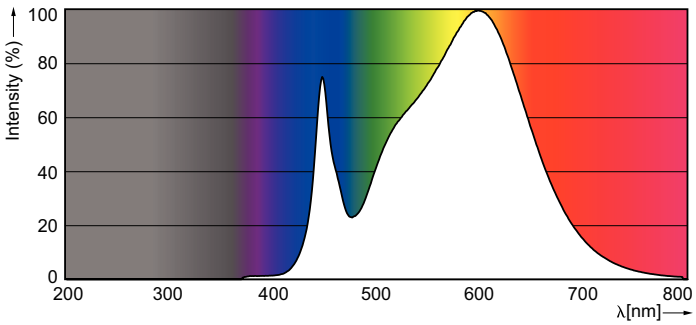
Dimensional drawing

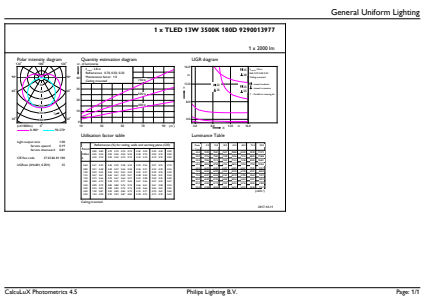


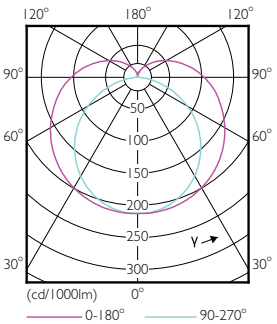
Product	D1	D2	A1	A2	A3
13T8 LED/48-3500 IF DIM 1PK 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm

TLED 1200mm 120V 13-32W 2000lm 3500K G13

Photometric data

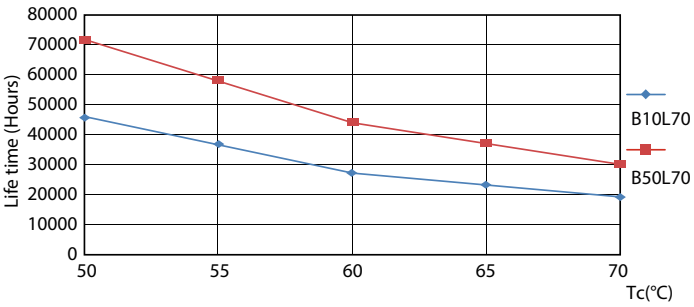




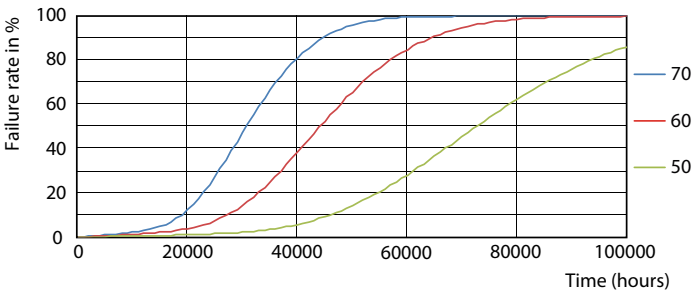


LEDtube 13W G13 830-850 IF DIM

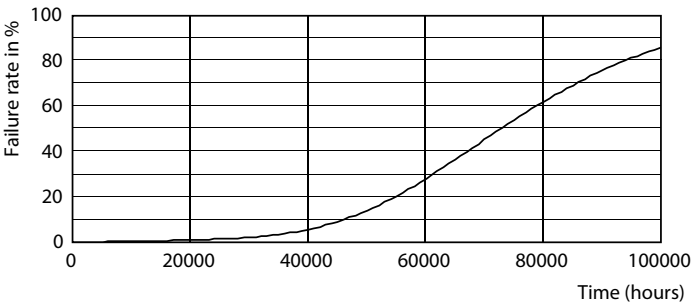
Lifetime



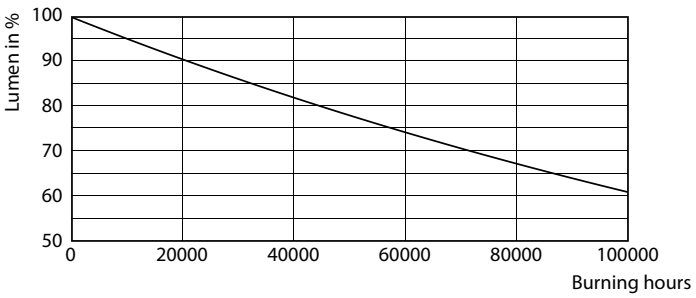
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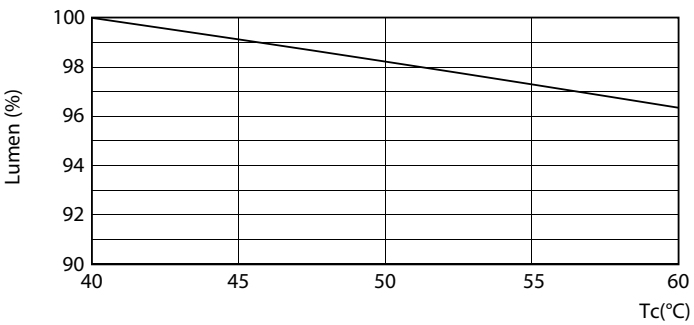
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www.lighting.philips.com
2017, October 19 - data subject to change