



# LED InstantFit Lamps

## 10T8 LED/48-3500 IF 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)	1500 lm
Luminous Flux (Rated) (Nom)	1500 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)	10 W
Lamp Current (Max)	340 mA
Lamp Current (Min)	110 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	No

Mechanical and Housing	
Product Length	1200 mm

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

Product Data	
Order product name	10T8 LED/48-3500 IF 1PK 10/1
EAN/UPC - Product	046677473983
Order code	473982
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001397304
Net Weight (Piece)	0.230 kg

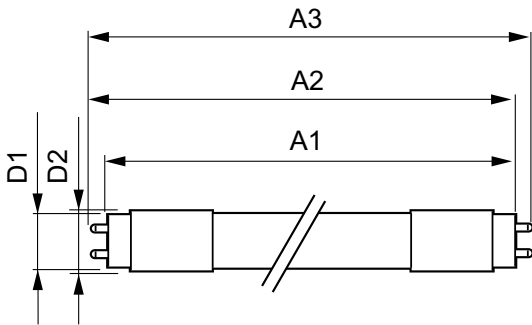
# LED InstantFit Lamps

Model Number 9290013973

## 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](http://www.philips.com/instantfit).

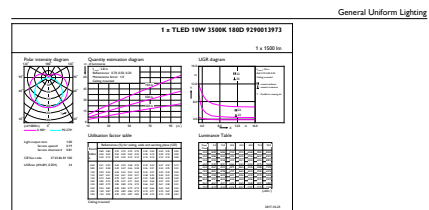
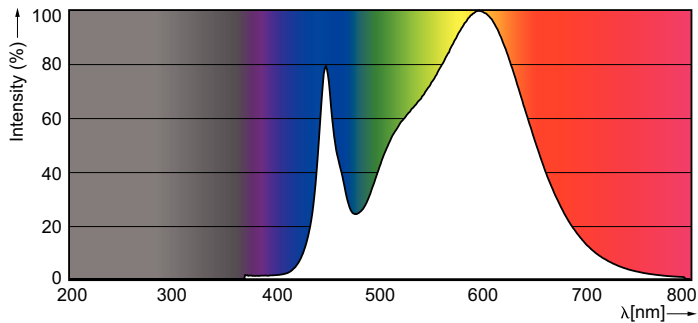
## Dimensional drawing



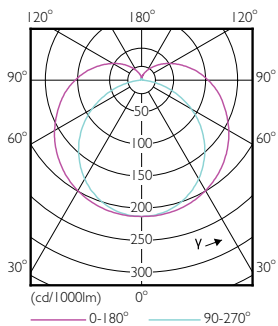
TLED 1200mm 120V 10-32W 1500lm 3500K G13

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

## Photometric data



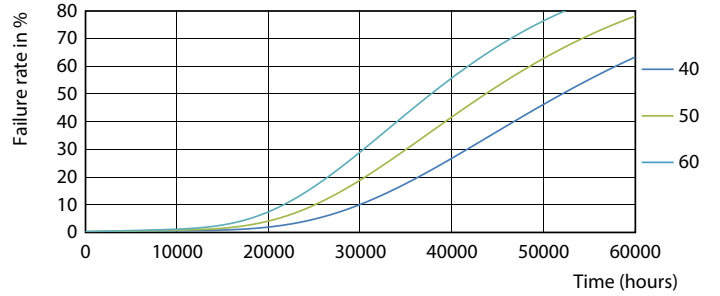
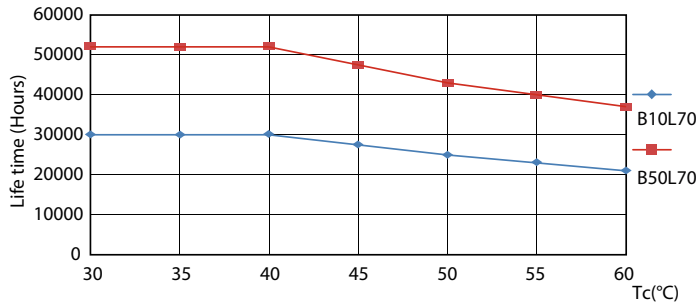
CalcLUX Photometrics 4.3 Philips Lighting B.V. Page 1/1



LEDtube 10W G13 827 IF 1PK

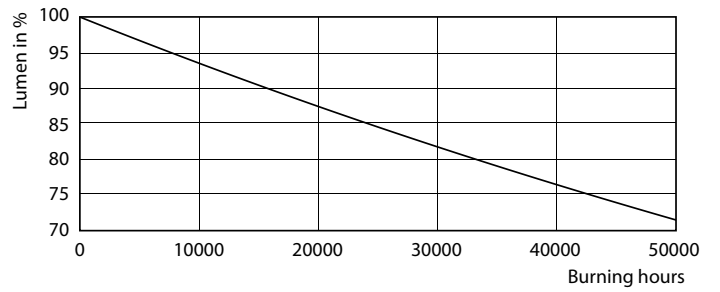
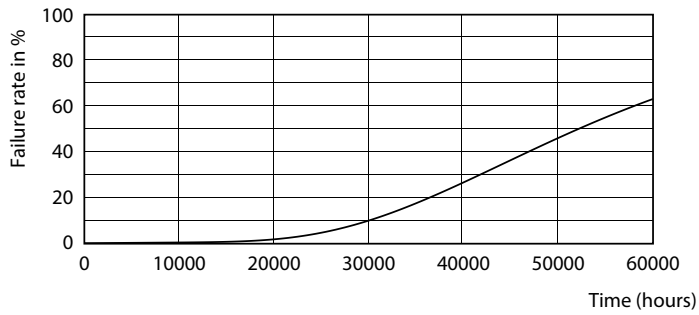
# LED InstantFit Lamps

## Lifetime



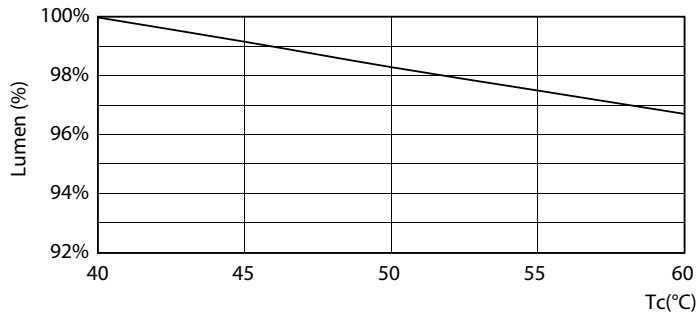
LEDtube 10W G13 827-850 IF 1PK

LEDtube 10W G13 827-850 IF 1PK



LEDtube 10W G13 827-850 IF 1PK

LEDtube 10W G13 827-850 IF 1PK



LEDtube 10W G13 827-850 IF 1PK

## LED InstantFit Lamps

