



LED InstantFit Lamps

12T8/48-3500 IF 10/1

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

Product data

• General Information

Cap-Base	G13 [G13 Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle B50L70	50000X 50000

• Light Technical

Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	160 °
Luminous Flux (Rated) (Nom)	1500 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	3500 K
Color Consistency	6 steps
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	12 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Min)	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)	40 °C

• Controls and Dimming

Dimmable	No
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• Mechanical and Housing

Product Length	1200 mm
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• Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Approval Marks	CE marking UL certificate RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	14.5 kWh

• Product Data

Order product name	12T8/48-3500 IF 10/1
EAN/UPC - Product	046677453596
Order code	929001124004

PHILIPS

LED InstantFit Lamps

Numerator - Quantity Per Pack 1
Numerator - Packs per outer box 10

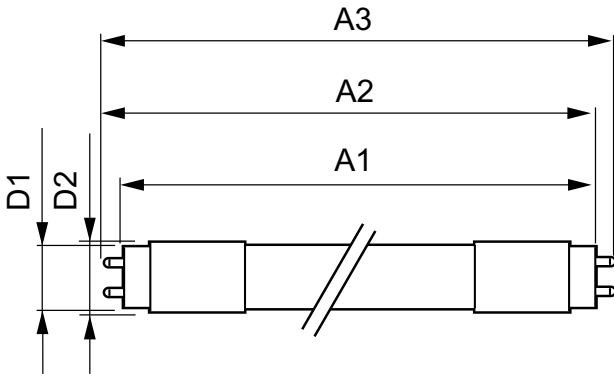
Material Nr. (12NC) 929001124004
Net Weight (Piece) 0.360 kg

Warnings and Safety

- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8

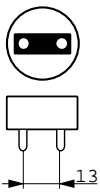
InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

Dimensional drawing

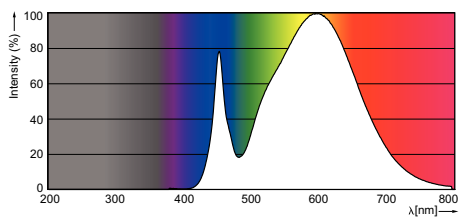


LEDtube 1200mm 12W G13/835

Product	D1	D2	A1	A2	A3
12T8/48-3500 IF 10/1	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm



Photometric data





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www.philips.com/lighting

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data subject to change