



LED InstantFit Lamps

10T8/48-3000 IF 10/1

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

Product data

General Information		Voltage (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	120-277, 347 V	
Main Application	Industrial	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	830 [CCT of 3000K]	T-Case Maximum (Nom)	40 °C
Luminous Flux (Nom)	1500 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	1500 lm	Dimmable	No
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Color Consistency	<6	Product Length	1200 mm
Color Rendering Index (Nom)	82	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
Operating and Electrical		Suitable For Accent Lighting	No
Input Frequency	50 to 60 Hz	Energy Efficiency Label (EEL)	Not applicable
Power (Rated) (Nom)	10 W	Approval Marks	UL certificate RoHS compliance
Lamp Current (Nom)	140 mA	Energy Consumption kWh/1000 h	- kWh
Starting Time (Nom)	0.5 s	Product Data	
Warm Up Time To 60% Light (Nom)	0.5 s	Order product name	10T8/48-3000 IF 10/1
Power Factor (Nom)	0.9		

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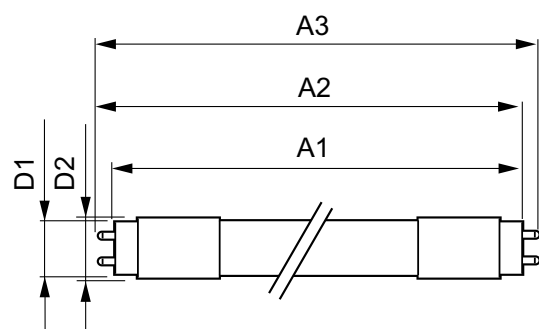
EAN/UPC - Product	046677472191
Order code	929001123964
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001123964
Net Weight (Piece)	0.230 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



Product	D1	D2	A1	A2	A3
10T8/48-3000 IF 10/1	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

LEDtube 1200mm 12W G13/830

Photometric data

