



LED InstantFit Lamps

10T8/48-5000 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
		T-Storage (Min)	-40 °C
		T-Case Maximum (Nom)	40 °C
Light Technical		Controls and Dimming	
Color Code	850 [CCT of 5000K]	Dimmable	No
Luminous Flux (Nom)	1600 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	1600 lm	Product Length	1200 mm
Correlated Color Temperature (Nom)	5000 K	Approval and Application	
Color Consistency	<6	Energy Saving Product	Yes
Color Rendering Index (Nom)	82	Suitable For Accent Lighting	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Label (EEL)	Not applicable
Operating and Electrical		Approval Marks	UL certificate RoHS compliance
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	- kWh
Power (Rated) (Nom)	10 W	Product Data	
Lamp Current (Nom)	140 mA	Order product name	10T8/48-5000 IF 10/1
Starting Time (Nom)	0.5 s		
Warm Up Time To 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.9		

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EAN/UPC - Product	046677472221
Order code	929001124264
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001124264
Net Weight (Piece)	0.230 kg

Warnings and Safety

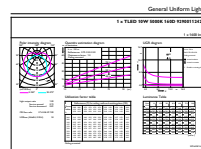
- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

Dimensional drawing

Product	D1	D2	A1	A2	A3
10T8/48-5000 IF 10/1	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

LEDtube 1200mm 12W G13/850

Photometric data



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