



LED InstantFit Lamps

14T8/48-3500 IF 10/1 DIM

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

Product data

General Information		Power Factor (Nom)		0.9
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Voltage (Nom)		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	835 [CCT of 3500K]	T-Case Maximum (Nom)		45 °C
Beam Angle (Nom)	160 °	Controls and Dimming		
Luminous Flux (Nom)	2000 lm	Dimmable		Yes
Luminous Flux (Rated) (Nom)	2000 lm	Mechanical and Housing		
Rated Beam Angle	160 °	Product Length		1200 mm
Correlated Color Temperature (Nom)	3500 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 %	Approval Marks		UL certificate RoHS compliance
Operating and Electrical		Energy Consumption kWh/1000 h		18 kWh
Input Frequency	50 to 60 Hz	Product Data		
Power (Rated) (Nom)	14 W	Order product name		14T8/48-3500 IF 10/1 DIM
Lamp Current (Nom)	180 mA			
Starting Time (Nom)	0.5 s			
Warm Up Time To 60% Light (Nom)	0.5 s			

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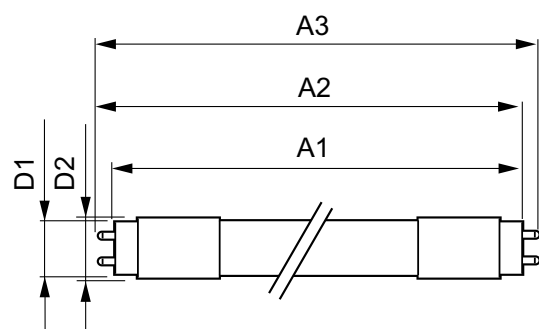
EAN/UPC - Product	046677472245
Order code	929001158664
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001158664
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

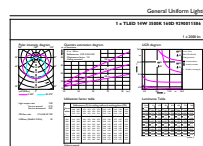
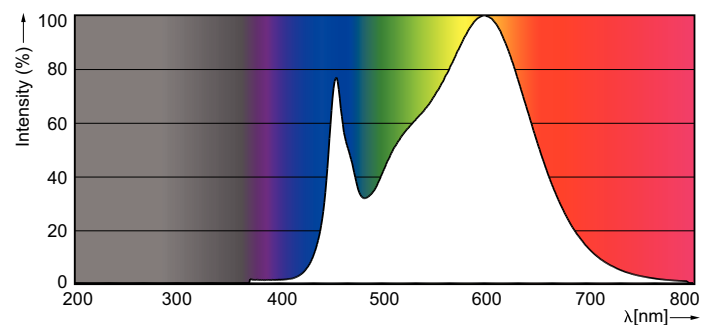
Dimensional drawing



Product	D1	D2	A1	A2	A3
14T8/48-3500 IF 10/1 DIM	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

LEDtube 1200mm 15W/835

Photometric data



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