



LED InstantFit Lamps

16.5T8/LED/48/835 IF 10/1

Philips InstantFit LED T8 - 4' Ultra High Output (16.5W / 2500 lm / 3500K)

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 V	
Nominal Lifetime (Nom)	70000 h	Temperature	
Switching Cycle	50000X	T-Storage (Max)	65 °C
B50L70	70000 h	T-Storage (Min)	-40 °C
		T-Case Maximum (Nom)	45 °C
Light Technical		Controls and Dimming	
Color Code	835 [CCT of 3500K]	Dimmable	No
Initial lumen (Nom)	2400 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	2400 lm	Product Length	1200 mm
Correlated Color Temperature (Nom)	3500 K	Approval and Application	
Color Consistency	<6	DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List
Color Rendering Index (Nom)	82	Energy Saving Product	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Label (EEL)	A+
Operating and Electrical		Approbation Marks	UL certificate DLC compliance
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	20 kWh
Power (Rated) (Nom)	16.5 W		
Lamp Current (Max)	350 mA		
Lamp Current (Min)	110 mA		
Warm Up Time to 60% Light (Nom)	0.5 s		

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Product Data

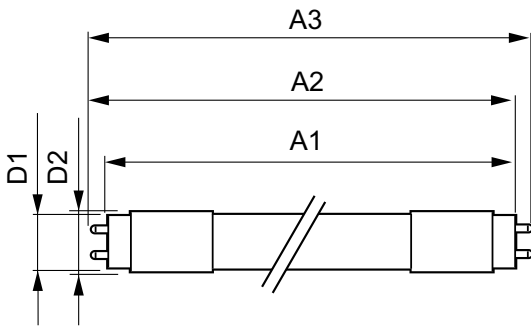
Order product name	16.5T8 LED/48-3500 IF 10/1 UHO
EAN/UPC - Product	046677463137
Order code	463133
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001226704
Net Weight (Piece)	0.230 kg
Model Number	9290012267

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.

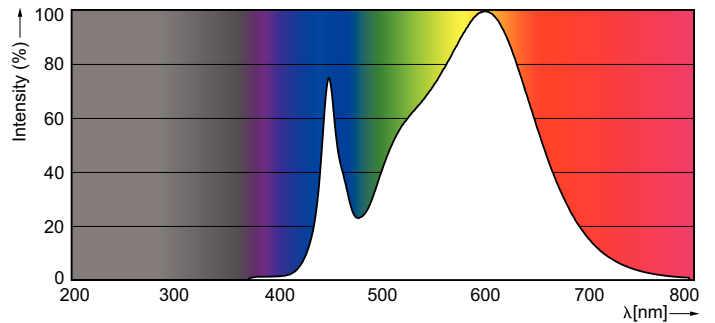
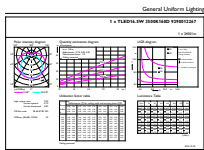
Dimensional drawing



TLED120-277V 16.5W-25/28/32W 3500K G13ND

Product	D1	D2	A1	A2	A3
16.5T8 LED/48-3500 IF 10/1 UHO	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



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Photometric data

