PHILIPS

PHILIPS Lighting

T8

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

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

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Product data

General Information					
Base	G13 [Medium Bi-Pin Fluorescent]				
EU RoHS compliant	Yes				
Nominal Lifetime (Nom)	70000 h				
Switching Cycle	50000X				
Light Technical					
Color Code	835 [CCT of 3500K]				
Initial lumen (Nom)	2400 lm				
Correlated Color Temperature (Nom)	3500 K				
Color Consistency	<6				
Color Rendering Index (Nom)	82				
LLMF At End Of Nominal Lifetime (Nom)	70 %				
Operating and Electrical					
Input Frequency	50 to 60 Hz				

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		
Voltage (Nom)	120-277 V		
Temperature			
T-Storage (Max)	65 ℃		
T-Storage (Min)	-40 °C		
T-Case Maximum (Nom)	45 °C		
Controls and Dimming			
Dimmable	No		

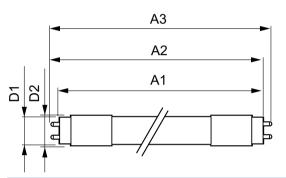
Mechanical and Housing				
Product Length	1200 mm			
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Approval and Application				
Energy Efficiency Label (EEL)	A+			
Energy Saving Product	Yes			
Approbation Marks	UL certificate DLC compliance			
Energy Consumption kWh/1000 h	20 kWh			
Energy Certifications	DLC Standard			
Product Data				

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		

Order product name

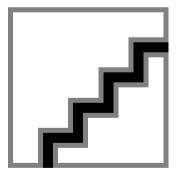
Dimensional drawing



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

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

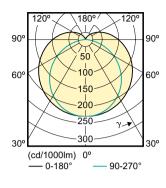
Photometric data



LEDtube 16.5 W, 835, G13, T8, UHO

LEDtube 16.5 W, 835, G13, T8, UHO

Photometric data



LEDtube 16.5 W, G13, T8, UHO



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