



T8

16.5T8/LED/48/850 IF 10/1

Philips InstantFit LED Lamp, UHO (16.5W / 2500 lm / 5000K)

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	850 [CCT of 5000K]				
Beam Angle (Nom)	160 °				
Initial lumen (Nom)	2500 lm				
Color Designation	Daylight				
Correlated Color Temperature (Nom)	5000 K				
Luminous Efficacy (rated) (Nom)	151.52 lm/W				
Color Consistency	<6				
Color Rendering Index (Nom)	82				
LLMF At End Of Nominal Lifetime (Nom)	70 %				

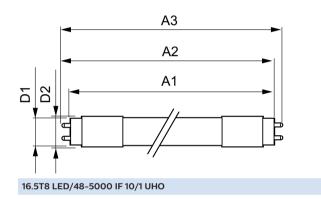
Operating and electrical		
Input Frequency	50 to 60 Hz	
Power (Rated) (Nom)	16.5 W	
Lamp Current (Max)	350 mA	
Lamp Current (Min)	110 mA	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.9	
Voltage (Nom)	120-277 V	
Temperature		
T-Ambient (Max)	45 °C	
T-Ambient (Min)	-20 °C	
T-Storage (Max)	65 °C	
T-Storage (Min)	-40 °C	
T-Case Maximum (Nom)	45 °C	
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Datasheet, 2022, April 26 data subject to change

Controls and dimming				
Dimmable	No			
Mechanical and housing				
Product Length	48 in			
Bulb Shape	Tube, double-ended			
Approval and application				
Energy Saving Product	Yes			
Suitable For Accent Lighting	No			
Approbation Marks	CE marking UL certificate DLC compliance			
Energy Consumption kWh/1000 h	20 kWh			
Energy Certifications	DLC Standard			

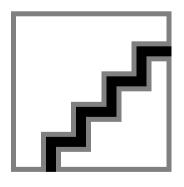
Product data				
Order product name	16.5T8 LED/48-5000 IF 10/1 UHO			
AN/UPC - Product	046677463151			
Order code	463158			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	10			
Material Nr. (12NC)	929001226904			
Net Weight (Piece)	0.220 kg			
Model Number	9290012269			

Dimensional drawing



Product	D1	D2	A1	A2	А3
16.5T8 LED/48-5000 IF 10/1	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm
UHO					

Photometric data



LEDtube 16.5 W, 850, G13, T8, UHO



LEDtube 16.5 W, 850, G13, T8, UHO

T8

Photometric data

LEDtube 16.5 W, G13, T8, UHO



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