



T8

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

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				
Cap-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 °			
Luminous Flux (Nom)	2500 lm			
Color Designation	Daylight [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 %			
	<u> </u>			
Operating and electrical	<u> </u>			
Input Frequency	50 to 60 Hz			
Power (Rated) (Nom)	16.5 W			

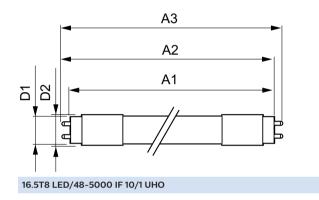
Lamp Current (Max)	350 mA
Lamp Current (Min)	110 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	45 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Product Length	1200 mm

Datasheet, 2022, April 26 data subject to change

Bulb Shape	Tube, double-ended			
Approval and application				
Energy Saving Product	Yes			
Suitable For Accent Lighting	No			
Approval 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			

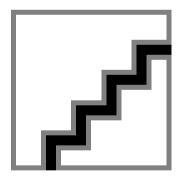
EAN/UPC - Product	046677463151		
Order code	463158		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001226904		
Net Weight (Piece)	0.220 kg		
	-		

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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