

# **T8**

# 16.5T8/LED/48/835 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	835 [ CCT of 3500K]			
Luminous Flux (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			

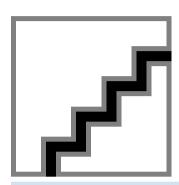
Voltage (Nom)	120-277 V				
Temperature					
T-Storage (Max)	65 °C				
T-Storage (Min)	-40 °C				
T-Case Maximum (Nom)	45 ℃				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Product Length	1200 mm				
Approval and Application					
Energy Efficiency Label (EEL)	A+				
Energy Saving Product	Yes				
Approval Marks	UL certificate DLC compliance				
Energy Consumption kWh/1000 h	20 kWh				
Energy Certifications	DLC Standard				

Datasheet, 2020, March 4 data subject to change

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

9001226704
30 kg

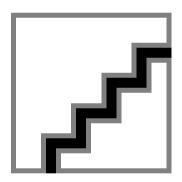
## Dimensional drawing



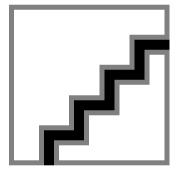
TLED120-277V 16.5W-25/28/32W 3500K G13ND

Product	D1	D2	A1	A2	А3
16.5T8 LED/48-3500 IF 10/1	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm
UHO					

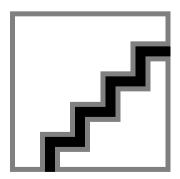
### Photometric data



LEDtube 16.5 W, 835, G13, T8, UHO



LEDtube 16.5 W, 835, G13, T8, UHO



LEDtube 16.5 W, G13, T8, UHO



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