



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.

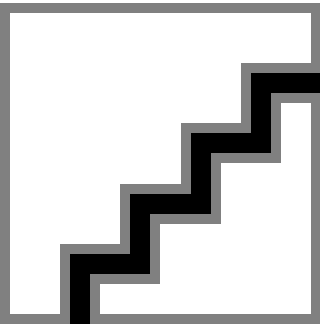
Product data

General Information		Voltage (Nom)		120-277 V
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Temperature		
EU RoHS compliant	Yes	T-Storage (Max)	65 °C	
Nominal Lifetime (Nom)	70000 h	T-Storage (Min)	-40 °C	
Switching Cycle	50000X	T-Case Maximum (Nom)	45 °C	
Light Technical		Controls and Dimming		
Color Code	835 [CCT of 3500K]	Dimmable	No	
Luminous Flux (Nom)	2400 lm	Mechanical and Housing		
Correlated Color Temperature (Nom)	3500 K	Product Length	1200 mm	
Color Consistency	<6	Approval and Application		
Color Rendering Index (Nom)	82	Energy Efficiency Label (EEL)	A+	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes	
Operating and Electrical		Approval Marks	UL certificate DLC compliance	
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	20 kWh	
Power (Rated) (Nom)	16.5 W	Energy Certifications	DLC Standard	
Lamp Current (Max)	350 mA			
Lamp Current (Min)	110 mA			
Warm Up Time to 60% Light (Nom)	0.5 s			

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

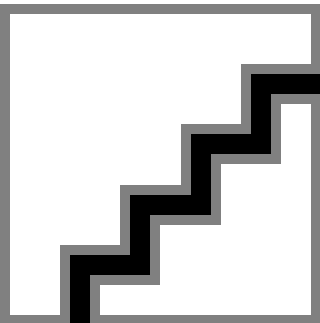
Dimensional drawing



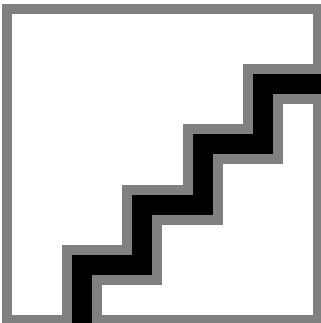
TLED120-277V 16.5W-25/28/32W 3500K G13ND

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

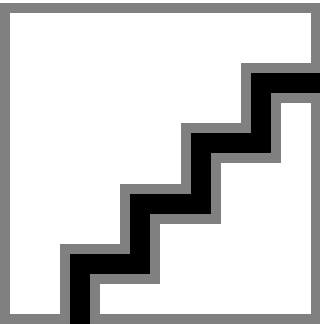
Photometric data



LEDtube 16.5 W, 835, G13, T8, UHO



LEDtube 16.5 W, 835, G13, T8, UHO



LEDtube 16.5 W, G13, T8, UHO

