



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

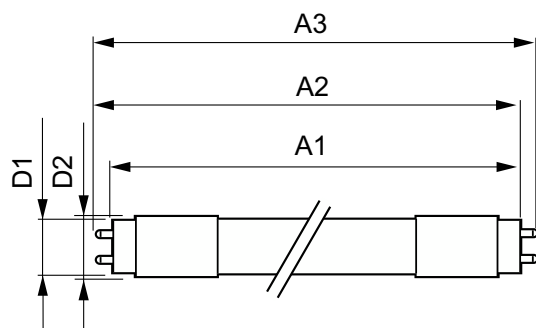
General information		Lamp Current (Max)		350 mA
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)	110 mA	
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s	
Nominal Lifetime (Nom)	70000 h	Warm Up Time to 60% Light (Nom)	0.5 s	
Switching Cycle	50000X	Power Factor (Nom)	0.9	
Light technical		Voltage (Nom)	120-277 V	
Color Code	850 [CCT of 5000K]	Temperature		
Beam Angle (Nom)	160 °	T-Ambient (Max)	45 °C	
Luminous Flux (Nom)	2500 lm	T-Ambient (Min)	-20 °C	
Color Designation	Daylight [Daylight]	T-Storage (Max)	65 °C	
Correlated Color Temperature (Nom)	5000 K	T-Storage (Min)	-40 °C	
Luminous Efficacy (rated) (Nom)	151.52 lm/W	T-Case Maximum (Nom)	45 °C	
Color Consistency	<6	Controls and dimming		
Color Rendering Index (Nom)	82	Dimmable	No	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and housing		
Operating and electrical		Product Length	1200 mm	
Input Frequency	50 to 60 Hz			
Power (Rated) (Nom)	16.5 W			

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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

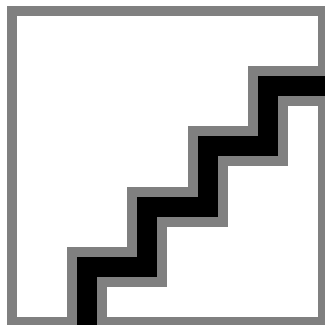
Dimensional drawing



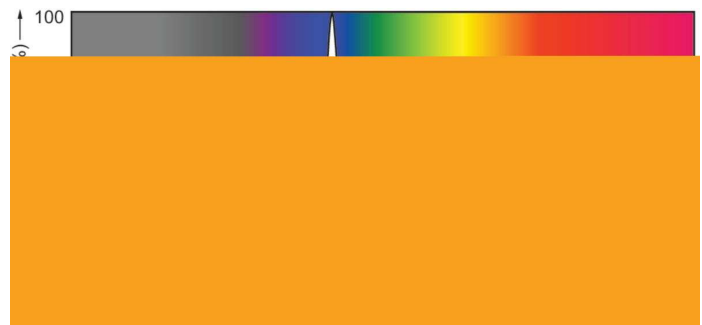
16.5T8 LED/48-5000 IF 10/1 UHO

Product	D1	D2	A1	A2	A3
16.5T8 LED/48-5000 IF 10/1 UHO	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



LEDtube 16.5 W, 850, G13, T8, UHO



LEDtube 16.5 W, 850, G13, T8, UHO

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Photometric data

LEDtube 16.5 W, G13, T8, UHO

