



T8

15.5T8/MAS/48-835/IF24/P/DIM 25/1

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		Starting Time (Nom)		0.5 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Warm Up Time to 60% Light (Nom)	0.5 s	
EU RoHS compliant	Yes	UL Type	Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver	
Nominal Lifetime (Nom)	70000 h	Power Factor (Nom)	0.9	
Switching Cycle	50000X	Voltage (Nom)	120-277 V	
Light Technical		Temperature		
Color Code	835 [CCT of 3500K]	T-Ambient (Max)	55 °C	
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C	
Luminous Flux (Nom)	2400 lm	T-Storage (Max)	65 °C	
Color Designation	White (WH)	T-Storage (Min)	-40 °C	
Correlated Color Temperature (Nom)	3500 K	T-Case Maximum (Nom)	50 °C	
Luminous Efficacy (rated) (Nom)	154.00 lm/W	Controls and Dimming		
Color Consistency	<6	Dimmable	Yes	
Color Rendering Index (Nom)	80			
LLMF At End Of Nominal Lifetime (Nom)	70 %			
Operating and Electrical				
Input Frequency	50 to 60 Hz			
Power (Rated) (Nom)	15.5 W			

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Mechanical and Housing

Product Length 1200 mm

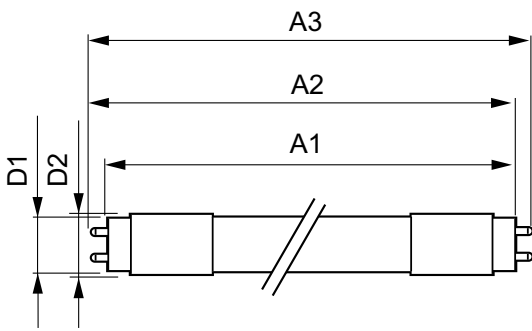
Approval and Application

Energy Efficiency Label (EEL) Not applicable
 Energy Saving Product Yes
 Approval Marks RoHS compliance UL certificate DLC compliance
 Energy Consumption kWh/1000 h - kWh

Product Data

Order product name 15.5T8/MAS/48-835/IF24/P/DIM 25/1
 EAN/UPC - Product 046677545185
 Order code 533372
 Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 25
 Material Nr. (12NC) 929002016304
 Net Weight (Piece) 0.230 kg

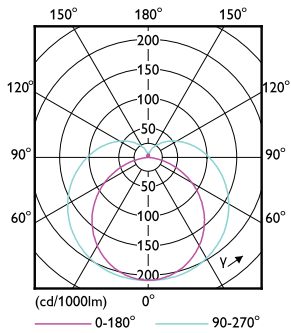
Dimensional drawing



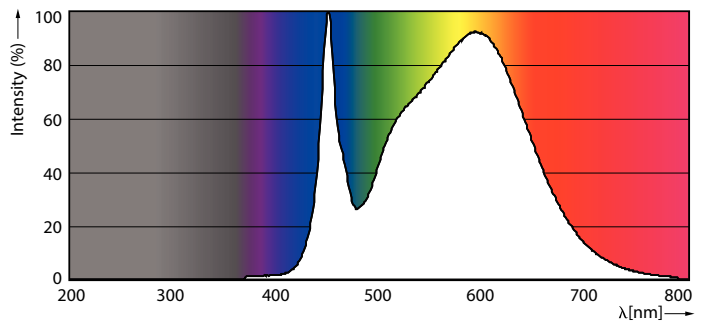
TLED 1200mmT8 120-277 15.5W 2400lm 3500K

Product	D1	D2	A1	A2	A3
15.5T8/MAS/48-835/IF24/P/DIM 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data



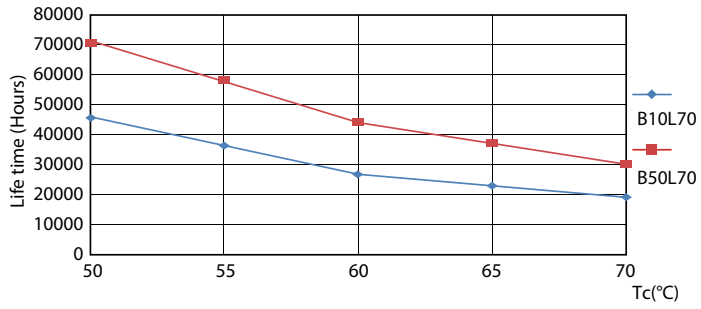
LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 835

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Lifetime



LEDtube 15,5W G13 T8 LifetimeVsTc

