



# T8

## 15.5T8/MAS/48-835/IF24/P 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	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X
B50L70	70000 h
Light Technical	
Color Code	835 [ CCT of 3500K]
Beam Angle (Nom)	180 °
Luminous Flux (Nom)	2400 lm
Luminous Flux (Rated) (Nom)	2400 lm
Rated Beam Angle	180 °
Correlated Color Temperature (Nom)	3500 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	15.5 W

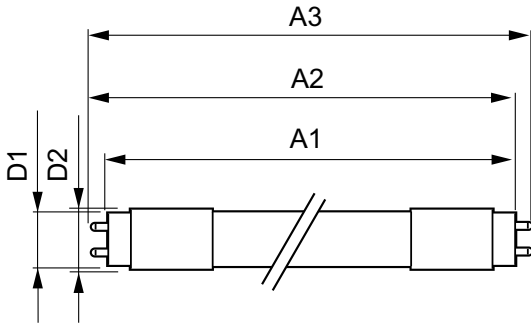
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	55 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Saving Product	Yes

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<b>Approval Marks</b>	RoHS compliance UL certificate DLC compliance
<b>Product Data</b>	
Order product name	15.5T8/MAS/48-835/IF24/P 25/1
EAN/UPC - Product	046677545185
Order code	929002016304

<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	25
<b>Material Nr. (12NC)</b>	929002016304
<b>Net Weight (Piece)</b>	0.230 kg

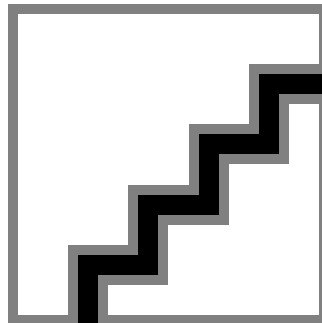
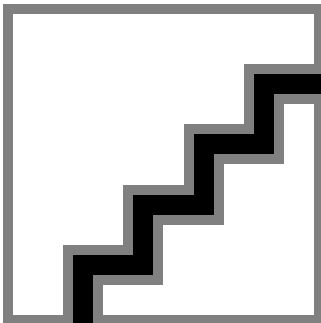
## Dimensional drawing



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

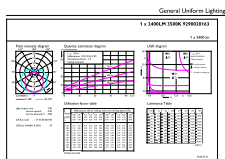
TLED 1200mmT8 120-277 15.5W 2400lm 3500K

## Photometric data



LEDtube 15,5W G13 T8

LEDtube 15,5W G13 T8 835



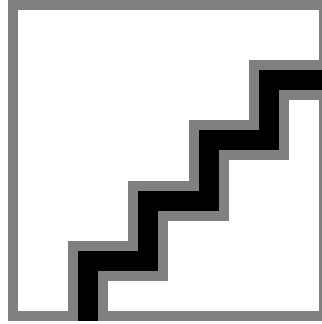
LEDtube 15,5W G13 T8 835

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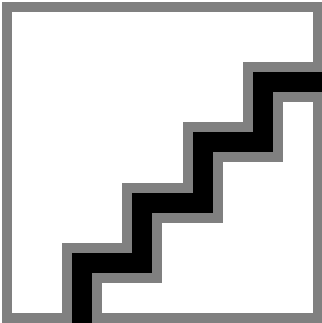
## Lifetime



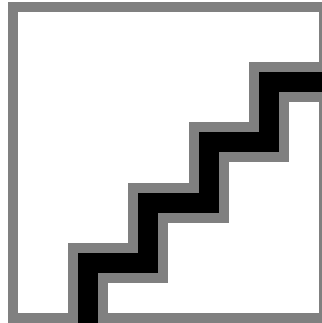
LEDtube 15,5W G13 T8 LumenVsTc



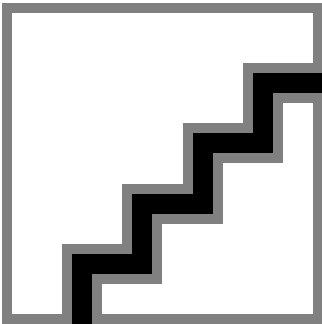
LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 FailureRate



LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 LifetimeVsTc

