



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.

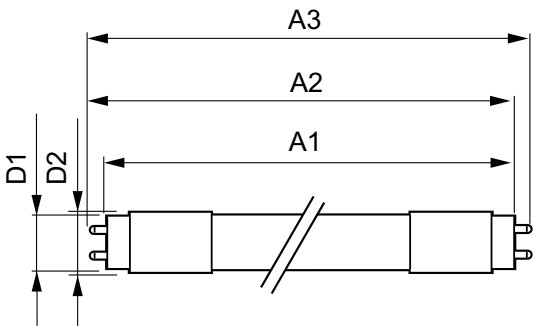
Product data

General Information		Starting Time (Nom)		0.5 s
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
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
Initial lumen (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	Mechanical and Housing		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material		Plastic
Operating and Electrical		Product Length		48 in
Input Frequency	50 to 60 Hz			
Power (Rated) (Nom)	15.5 W			

Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation 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
Model Number	9290020163

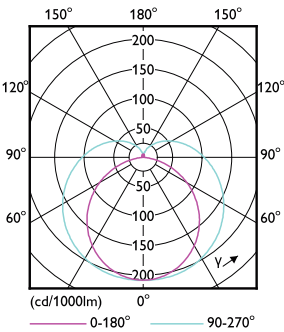
Dimensional drawing



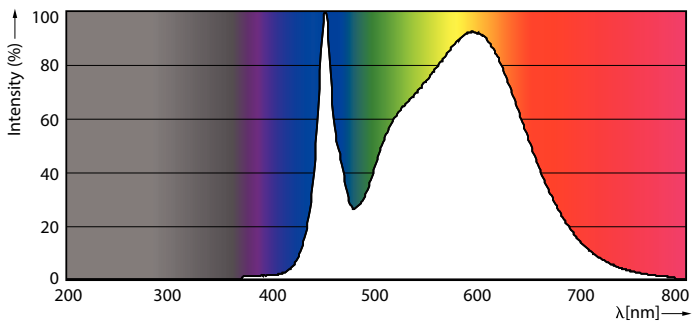
TLED 1200mmT8 120-277 15.5W 2400lm 3500K

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

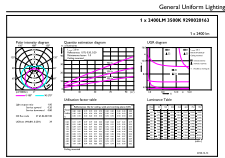


LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 835

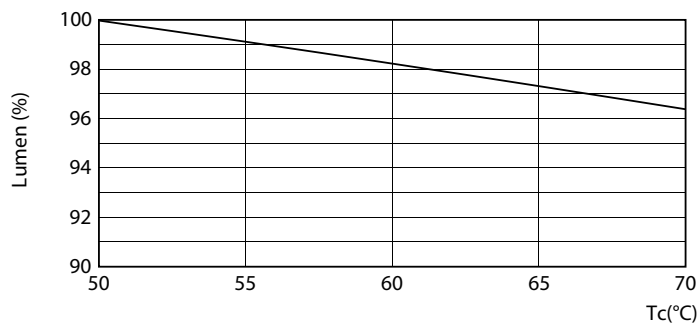
Photometric data



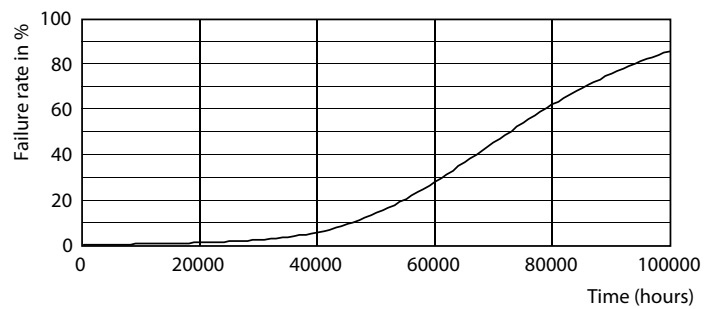
Calculus Phenomena 4.3	Polys Lighting O.V.	Page 15
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LEDtube 15,5W G13 T8 835

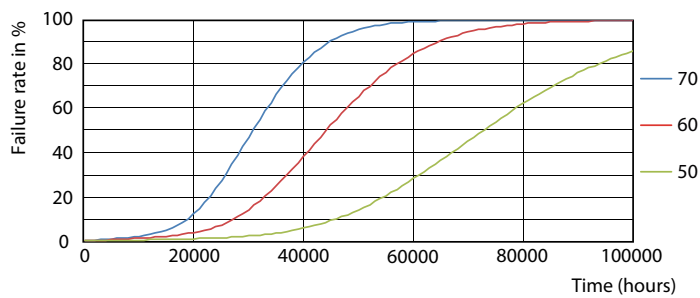
Lifetime



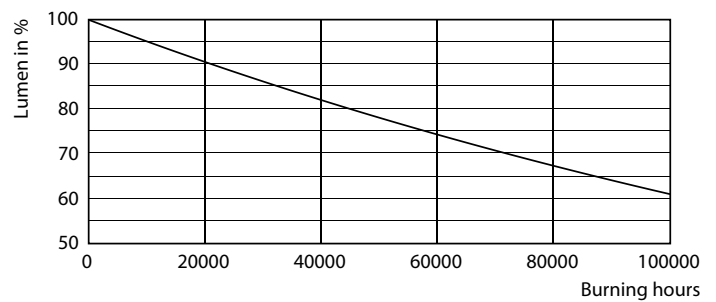
LEDtube 15,5W G13 T8 LumenVsTc



LEDtube 15,5W G13 T8

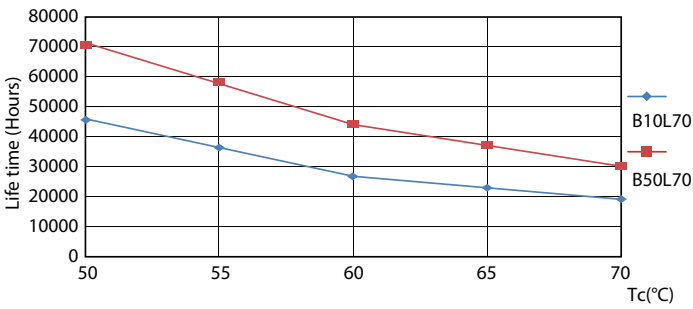


LEDtube 15,5W G13 T8 FailureRate



LEDtube 15,5W G13 T8

Lifetime



LEDtube 15,5W G13 T8 LifetimeVsTc

