

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.

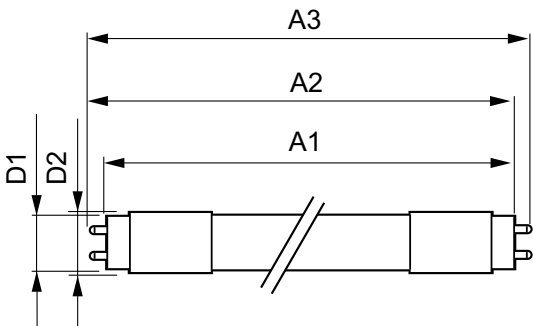
Product data

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 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
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			
LLMF At End Of Nominal Lifetime (Nom)	70 %			
Operating and Electrical				
Input Frequency	50 to 60 Hz			
Power (Rated) (Nom)	15.5 W			

Mechanical and Housing	
Product Length	1200 mm
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

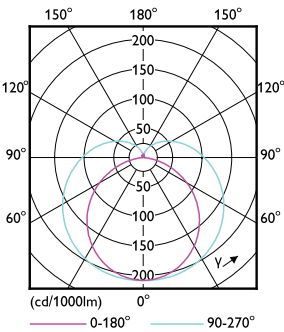
Dimensional drawing



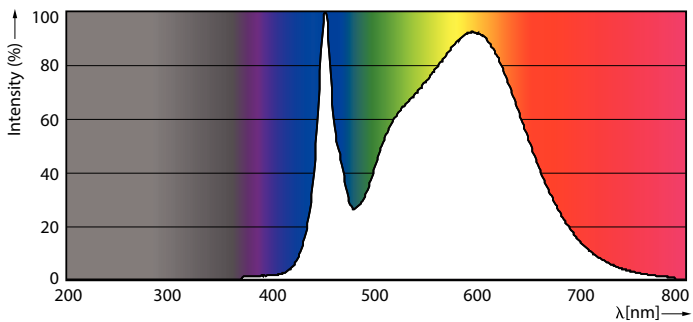
TLED 1200mmT8 120-277 15.5W 2400lm 3500K

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

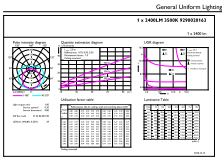


LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 835

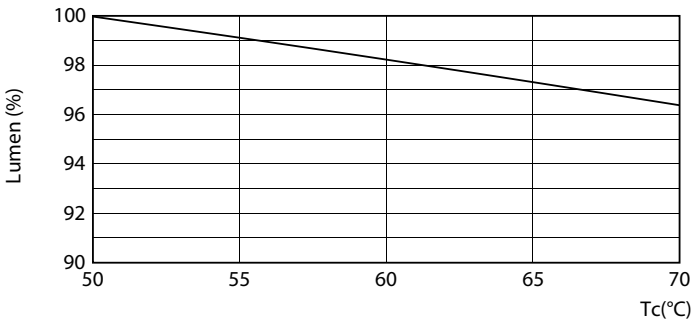
Photometric data



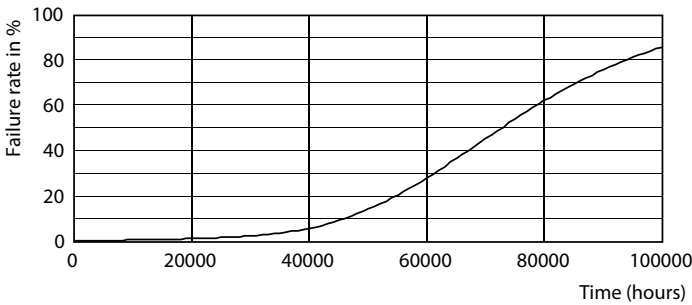
General Uniform Lighting 1:1 JAWBOL (JAWBOL) CONTROLLER Page 10

LEDtube 15,5W G13 T8 835

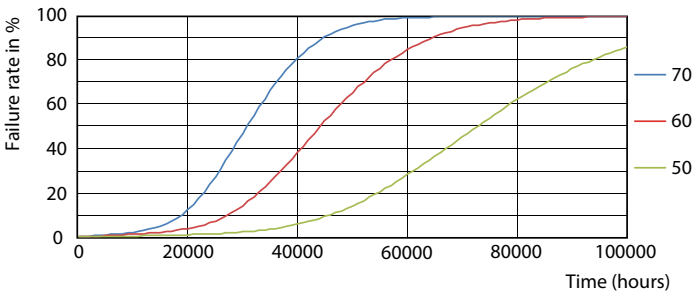
Lifetime



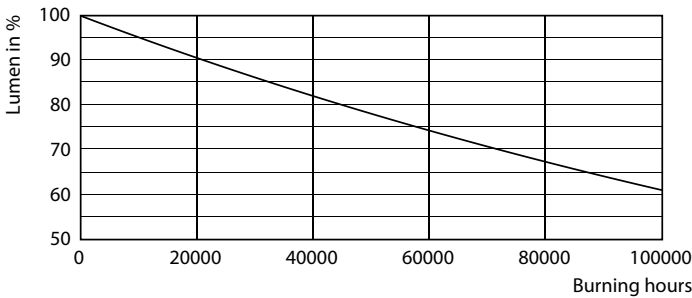
LEDtube 15,5W G13 T8 LumenVsTc



LEDtube 15,5W G13 T8

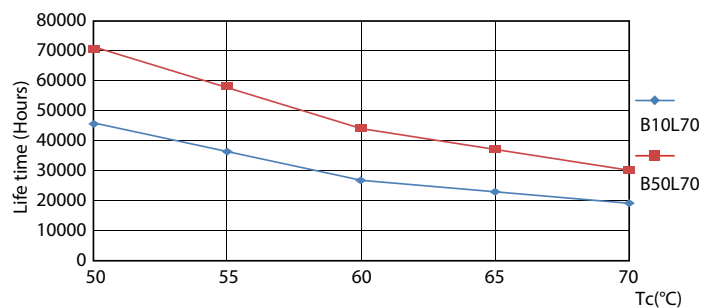


LEDtube 15,5W G13 T8 FailureRate



LEDtube 15,5W G13 T8

Lifetime



LEDtube 15,5W G13 T8 LifetimeVsTc

