

T8

15.5T8/MAS/48-850/IF25/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

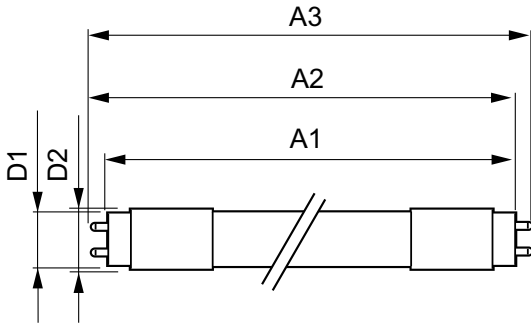
General Information		Warm Up Time to 60% Light (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
EU RoHS compliant	Yes	Power Factor (Nom)	0.9
Nominal Lifetime (Nom)	70000 h	Voltage (Nom)	120-277 V
Switching Cycle	50000X	Temperature	
Light Technical		T-Ambient (Max)	55 °C
Color Code	850 [CCT of 5000K]	T-Ambient (Min)	-20 °C
Beam Angle (Nom)	180 °	T-Storage (Max)	65 °C
Luminous Flux (Nom)	2500 lm	T-Storage (Min)	-40 °C
Luminous Flux (Rated) (Nom)	2500 lm	T-Case Maximum (Nom)	50 °C
Correlated Color Temperature (Nom)	5000 K	Controls and Dimming	
Color Consistency	<5	Dimmable	No
Color Rendering Index (Nom)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	1200 mm
Operating and Electrical		Approval and Application	
Input Frequency	50 to 60 Hz	Energy Saving Product	Yes
Power (Nom)	15.5 W		
Starting Time (Nom)	0.5 s		

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Approval Marks	RoHS compliance UL certificate DLC compliance
Product Data	
Order product name	15.5T8/MAS/48-850/IF25/P 25/1
EAN/UPC - Product	046677545208
Order code	929002016504

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002016504
Net Weight (Piece)	0.230 kg

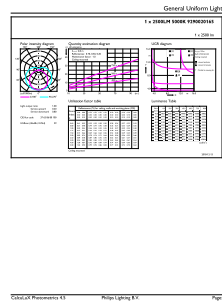
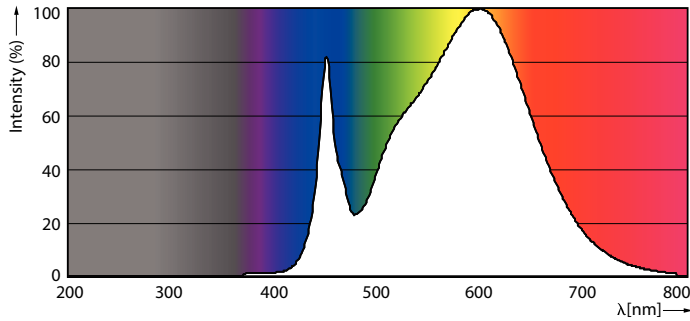
Dimensional drawing



TLED 1200mmT8 120-277 15.5W 2500lm 5000K

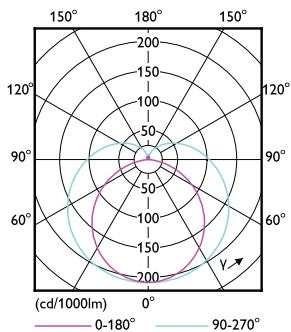
Product	D1	D2	A1	A2	A3
15.5T8/MAS/48-850/IF25/P 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data



LEDtube 15,5W G13 T8 850

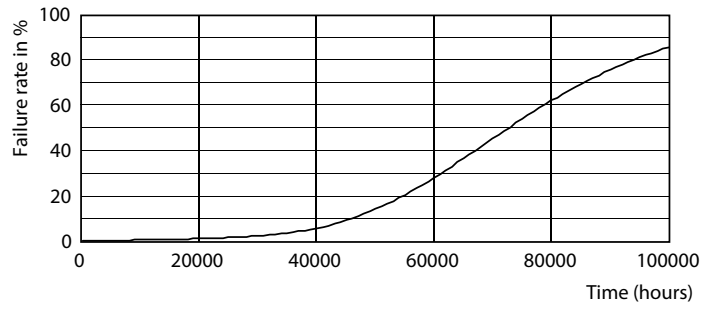
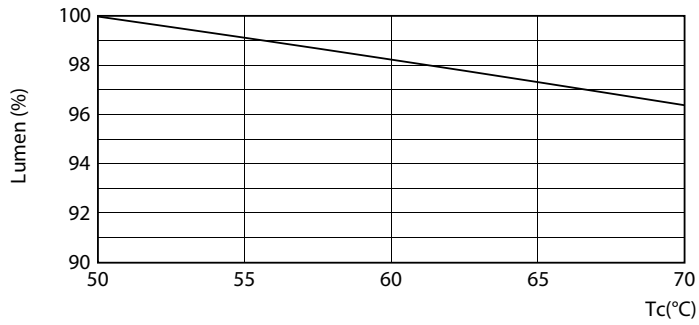
LEDtube 15,5W G13 T8 850



LEDtube 15,5W G13 T8

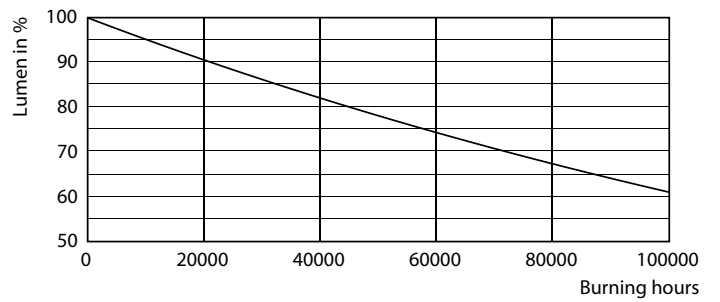
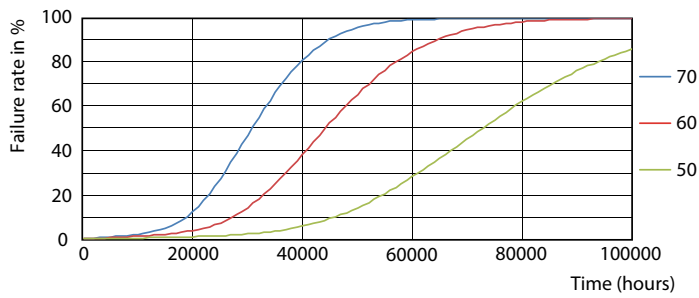
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Lifetime



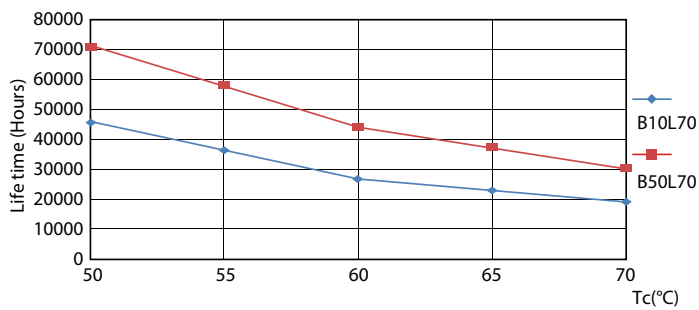
LEDtube 15,5W G13 T8 LumenVsTc

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 FailureRate

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 LifetimeVsTc

