

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	
Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	180 °
Initial lumen (Nom)	2500 lm
Correlated Color Temperature (Nom)	5000 K
Color Consistency	<5
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
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

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
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

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Approval and Application

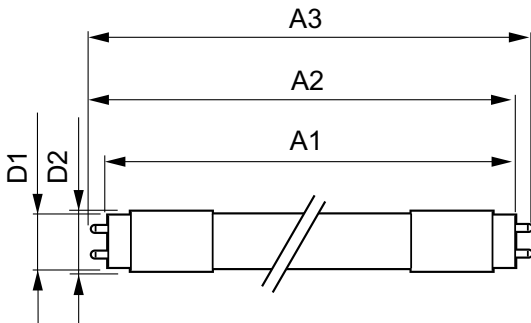
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance

Product Data

Order product name	15.5T8/MAS/48-850/IF25/P 25/1
EAN/UPC - Product	046677545208

Order code	545200
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002016504
Net Weight (Piece)	0.230 kg
Model Number	9290020165

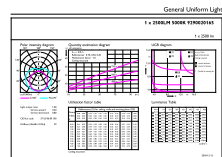
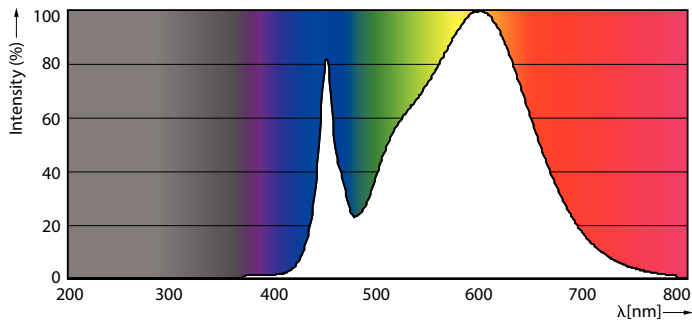
Dimensional drawing



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

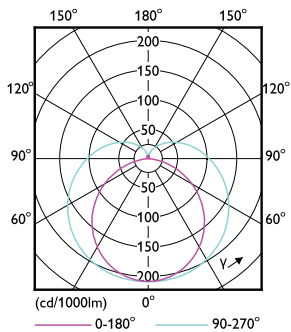
Photometric data



General Uniform Lighting
1 x 2500lm 5000K T8 1200mm
046677545208
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LEDtube 15,5W G13 T8 850

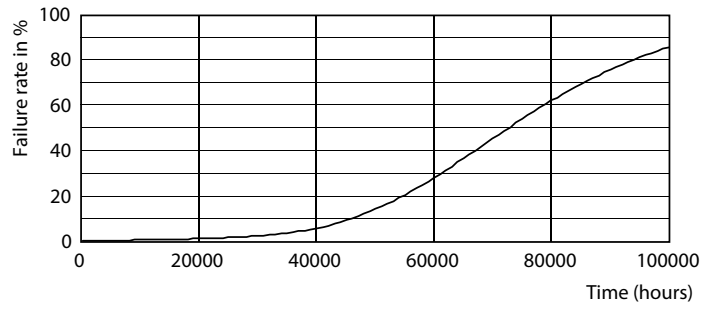
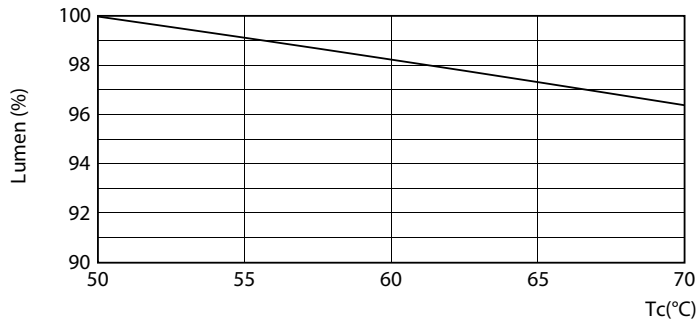
LEDtube 15,5W G13 T8 850



LEDtube 15,5W G13 T8

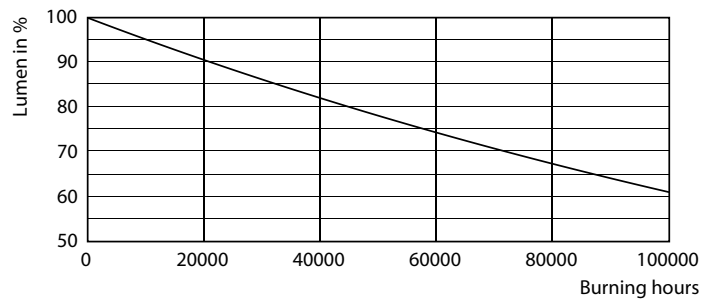
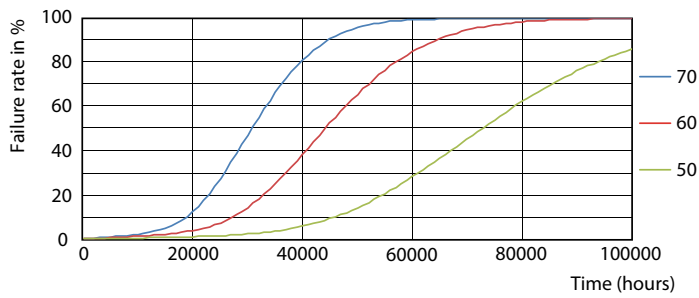
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Lifetime



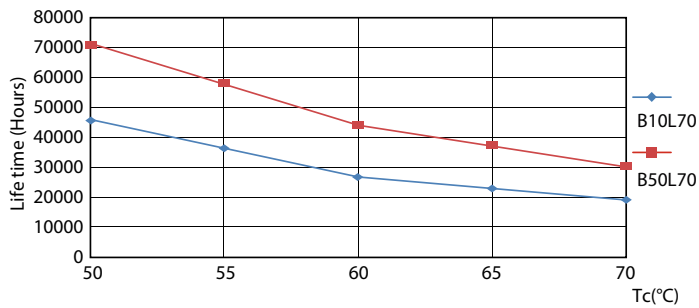
LEDtube 15,5W G13 T8 LumenVsTc

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 FailureRate

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 LifetimeVsTc

