



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.

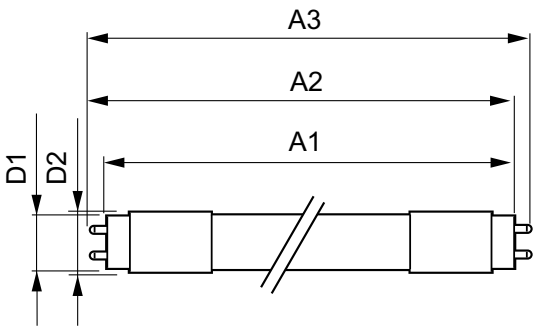
Product data

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

Approbation Marks	RoHS compliance UL certificate DLC compliance
Product Data	
XUCDM.COPY.Product.Title	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

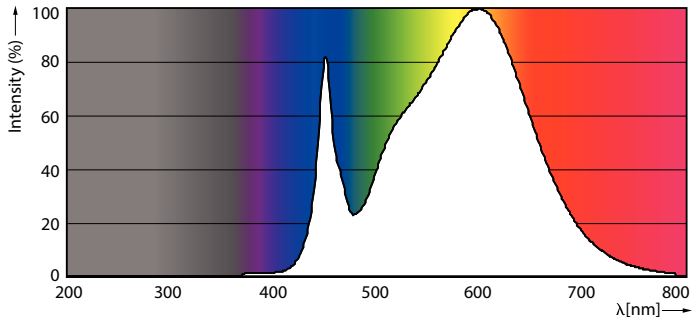
Dimensional drawing



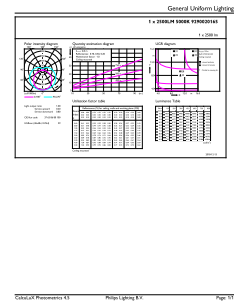
TLED 1200mmT8 120-277 15.5W 2500lm 5000K

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

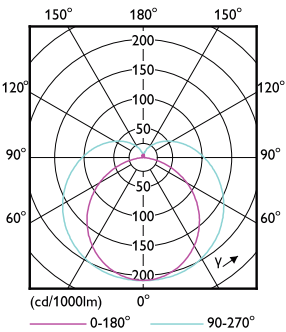
Photometric data



LEDtube 15,5W G13 T8 850

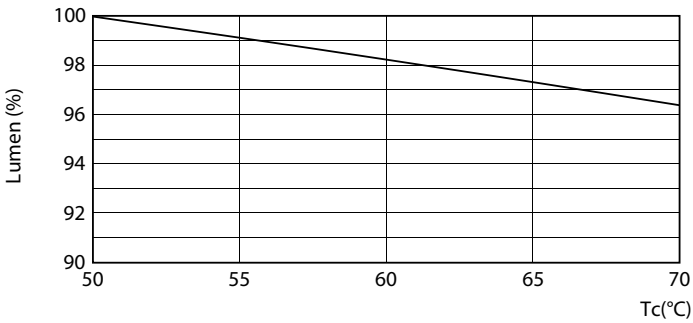


LEDtube 15,5W G13 T8 850

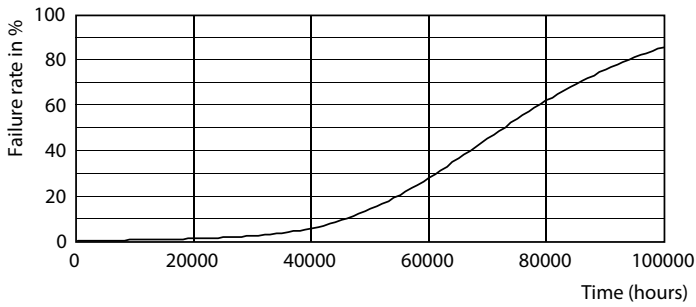


LEDtube 15,5W G13 T8

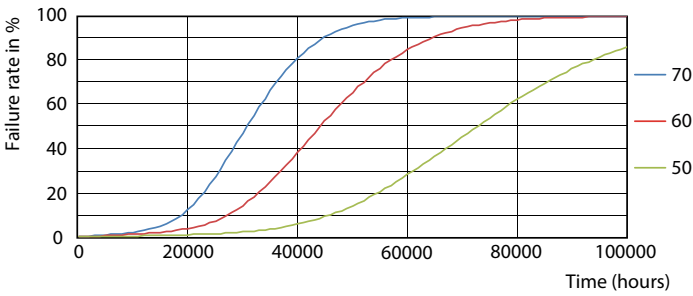
Lifetime



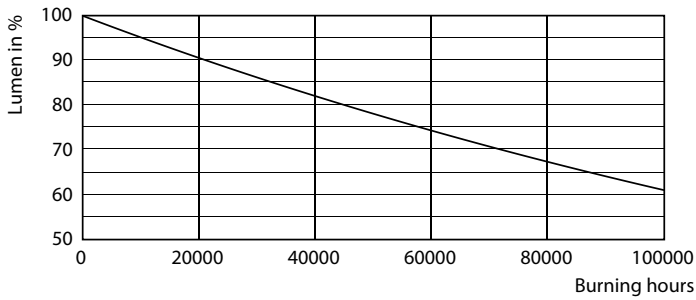
LEDtube 15,5W G13 T8 LumenVsTc



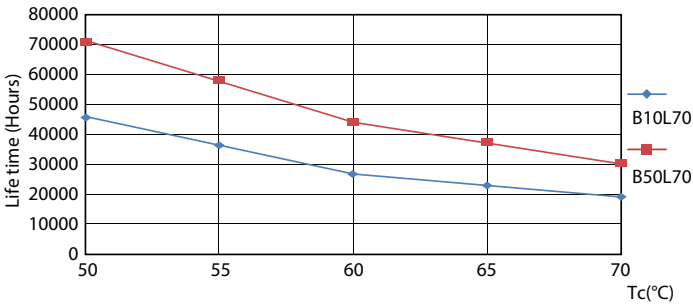
LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 FailureRate



LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 LifetimeVsTc

