



T8

15.5T8/MAS/48-840/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

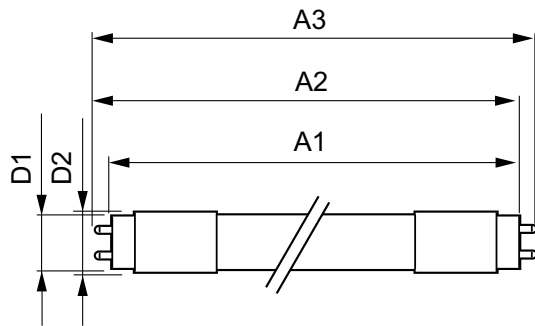
General Information		Power Factor (Nom)		0.9
Base	G13 [Medium Bi-Pin Fluorescent]	Voltage (Nom)		120-277 V
EU RoHS compliant	Yes	Temperature		
Nominal Lifetime (Nom)	70000 h	T-Ambient (Max)		55 °C
Switching Cycle	50000X	T-Ambient (Min)		-20 °C
Light Technical		T-Storage (Max)		65 °C
Color Code	841 [CCT of 4100K (841)]	T-Storage (Min)		-40 °C
Beam Angle (Nom)	180 °	T-Case Maximum (Nom)		50 °C
Initial lumen (Nom)	2500 lm	Controls and Dimming		
Correlated Color Temperature (Nom)	4000 K	Dimmable		No
Color Consistency	<6	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			
Warm Up Time to 60% Light (Nom)	0.5 s			

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Approbation Marks	RoHS compliance UL certificate DLC compliance
Product Data	
XUCDM.COPY.Product.Title	15.5T8/MAS/48-840/IF25/P 25/1
EAN/UPC - Product	046677545192
Order code	545194

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002016404
Net Weight (Piece)	0.230 kg
Model Number	9290020164

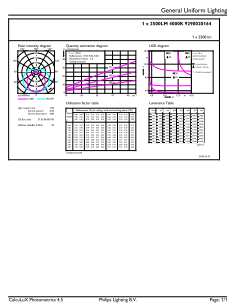
Dimensional drawing



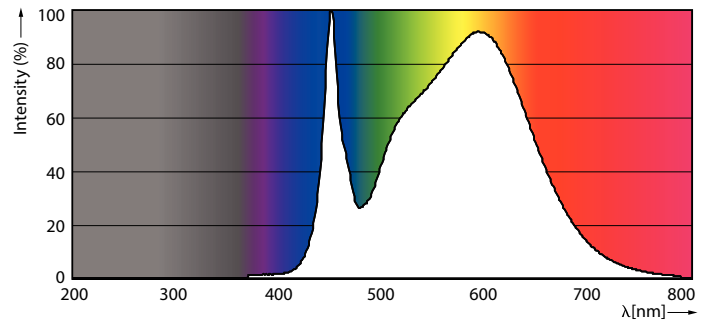
TLED 1200mmT8 120-277 15.5W 2500lm 4000K

Product	D1	D2	A1	A2	A3
15.5T8/MAS/48-840/IF25/P 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

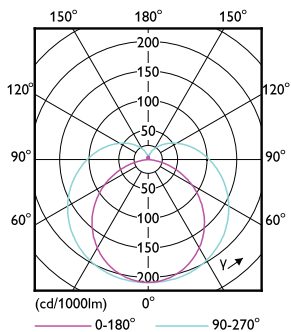
Photometric data



LEDtube 15,5W G13 T8 840



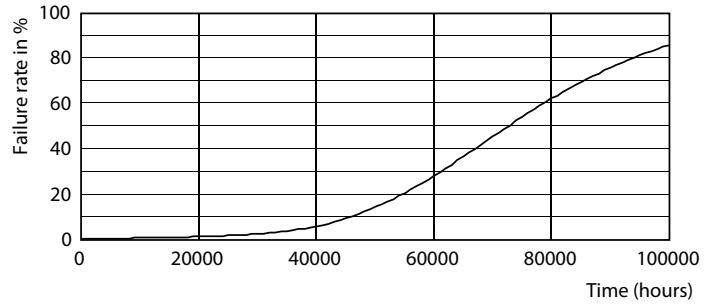
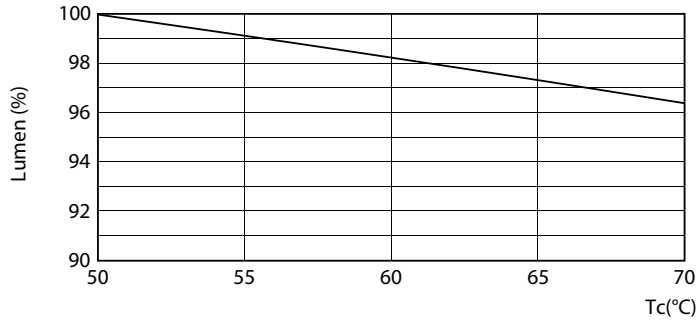
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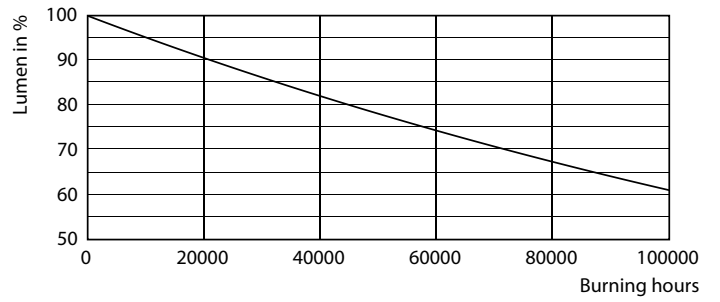
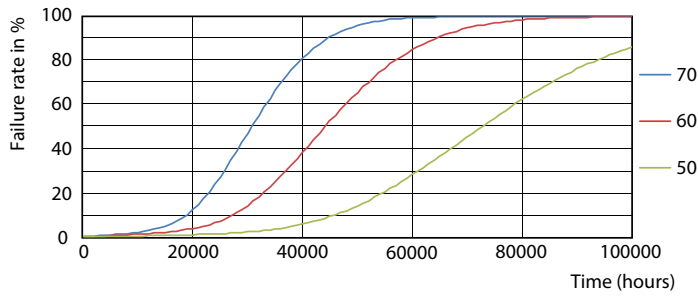
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Lifetime



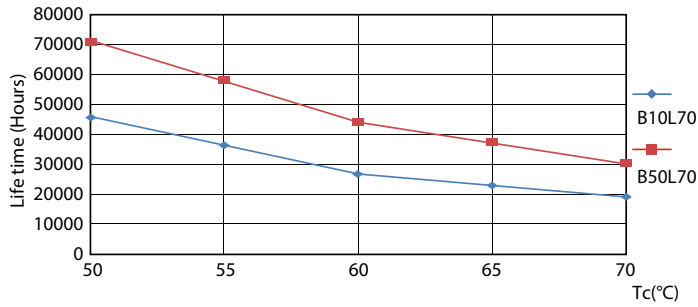
LEDtube 15,5W G13 T8 LumenVsTc

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 FailureRate

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 LifetimeVsTc

