

# 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

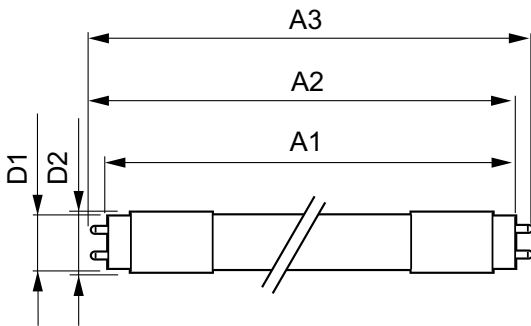
General Information		Power Factor (Nom)	
Base	G13 [ Medium Bi-Pin Fluorescent]		0.9
EU RoHS compliant	Yes	Voltage (Nom)	120-277 V
Nominal Lifetime (Nom)	70000 h	<b>Temperature</b>	
Switching Cycle	50000X	T-Ambient (Max)	55 °C
<b>Light Technical</b>		T-Ambient (Min)	-20 °C
Color Code	841 [ CCT of 4100K (841)]	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
Correlated Color Temperature (Nom)	4000 K	<b>Controls and Dimming</b>	
Color Consistency	<6	Dimmable	No
Color Rendering Index (Nom)	80	<b>Mechanical and Housing</b>	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	1200 mm
<b>Operating and Electrical</b>		<b>Approval and Application</b>	
Input Frequency	50 to 60 Hz	Energy Saving Product	Yes
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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<b>Approbation Marks</b>	RoHS compliance UL certificate DLC compliance
<b>Product Data</b>	
Order product name	15.5T8/MAS/48-840/IF25/P 25/1
EAN/UPC - Product	046677545192
Order code	545194

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

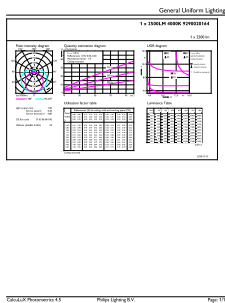
## Dimensional drawing



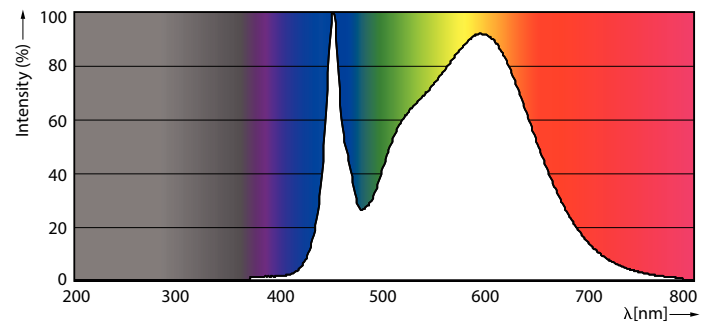
TLED 1200mmT8 120-277 15.5W 2500lm 4000K

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

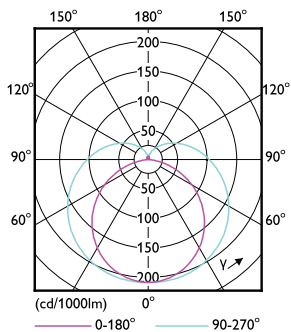
## Photometric data



LEDtube 15,5W G13 T8 840



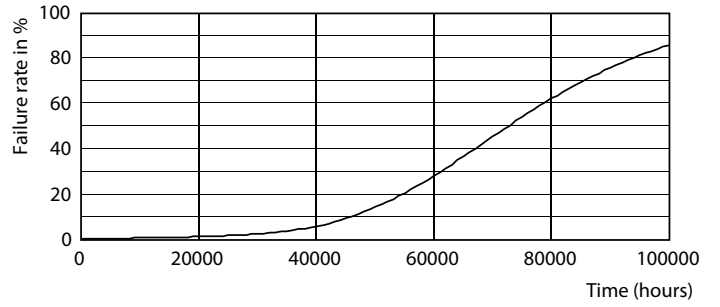
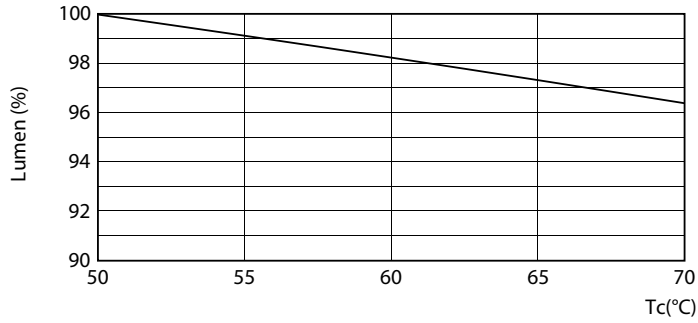
LEDtube 15,5W G13 T8 840



LEDtube 15,5W G13 T8

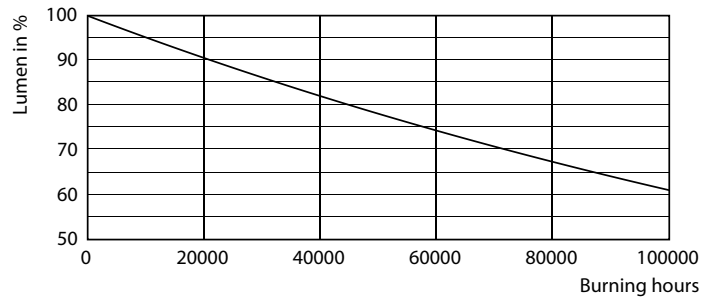
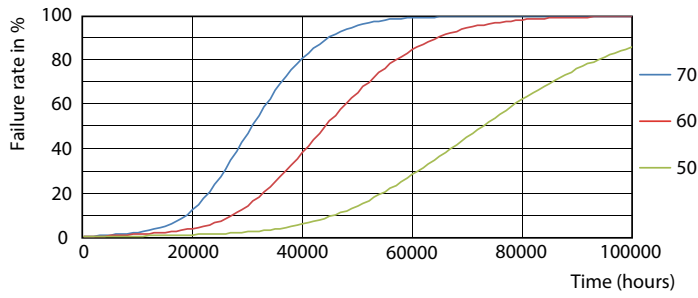
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## Lifetime



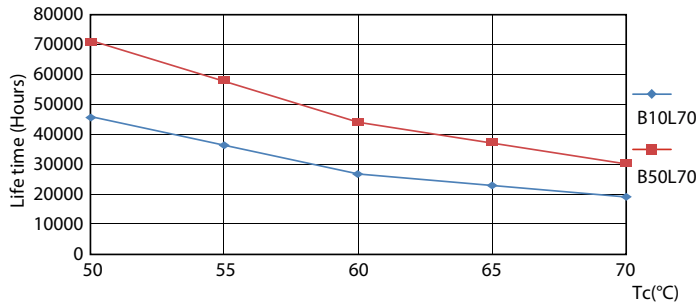
LEDtube 15,5W G13 T8 LumenVsTc

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 FailureRate

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 LifetimeVsTc