



# T8

## 15.5T8/MAS/48-830/IF23/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		Starting Time (Nom)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]		0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	70000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	120-277 V
Light Technical		Temperature	
Color Code	830 [ CCT of 3000K]	T-Ambient (Max)	55 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2300 lm	T-Storage (Max)	65 °C
Color Designation	White (WH)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	3000 K	T-Case Maximum (Nom)	50 °C
Luminous Efficacy (rated) (Nom)	148.00 lm/W	Controls and Dimming	
Color Consistency	<6	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 Efficiency Label (EEL)	Not applicable
Power (Nom)	15.5 W		

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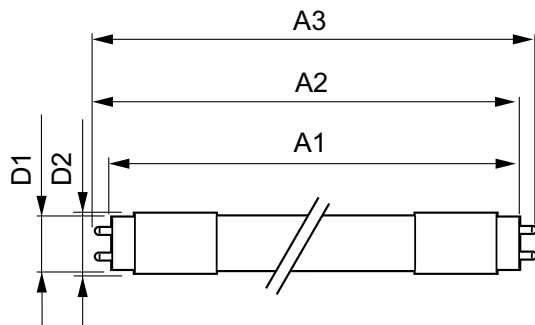
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh

## Product Data

Order product name	15.5T8/MAS/48-830/IF23/P 25/1
EAN/UPC - Product	046677545178

Order code	929002016204
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002016204
Net Weight (Piece)	0.220 kg

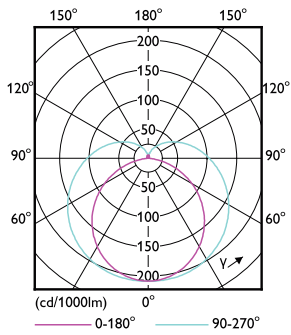
## Dimensional drawing



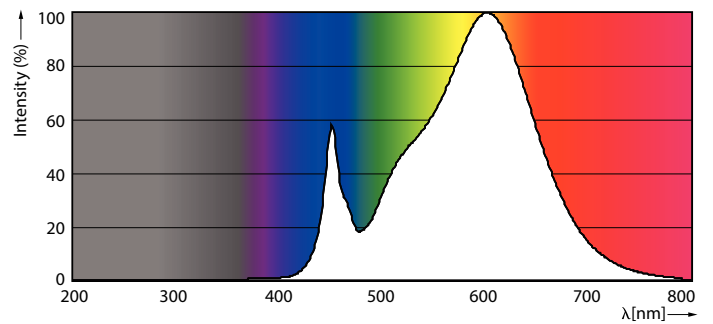
TLED 1200mmT8 120-277 15.5W 2300lm 3000K

Product	D1	D2	A1	A2	A3
15.5T8/MAS/48-830/IF23/P 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

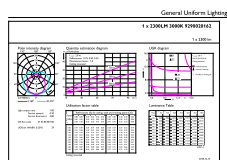
## Photometric data



LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 830

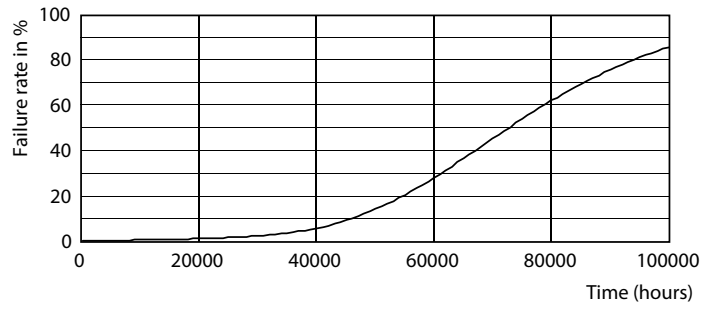
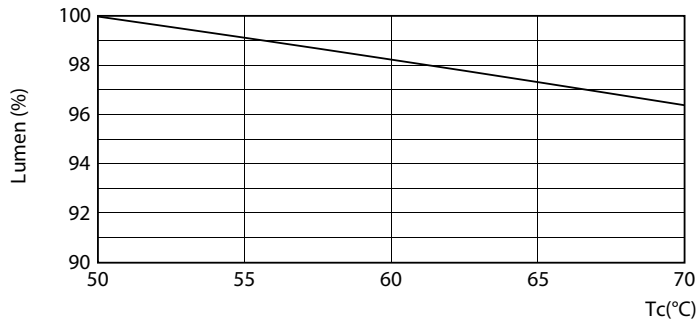


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LEDtube 15,5W G13 T8 830

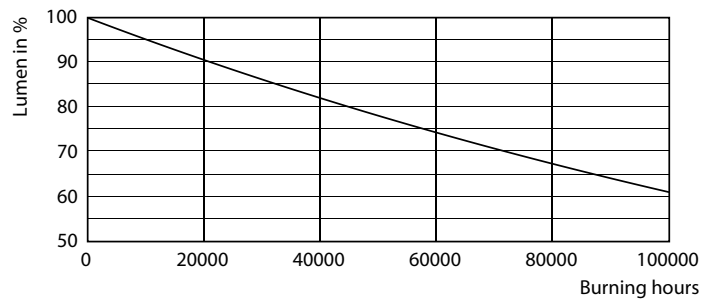
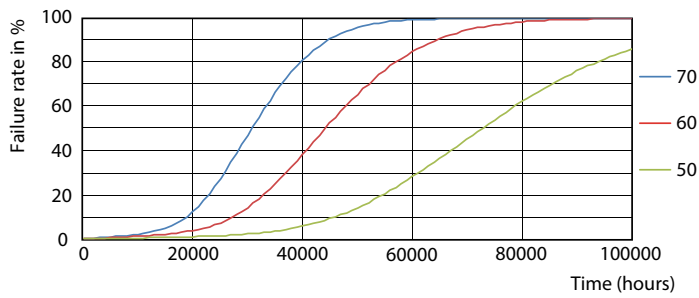
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## Lifetime



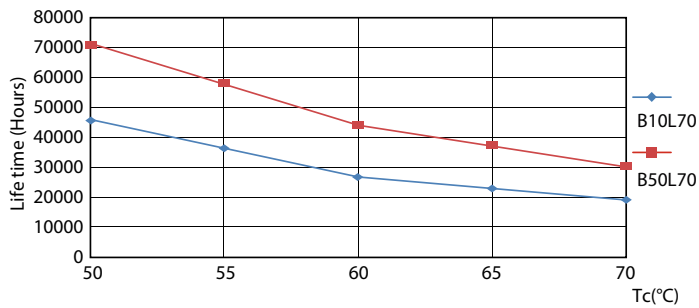
LEDtube 15,5W G13 T8 LumenVsTc

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 FailureRate

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 LifetimeVsTc

