

T8

13T8/MAS/48-830/IF20/P/DIM 10/1

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

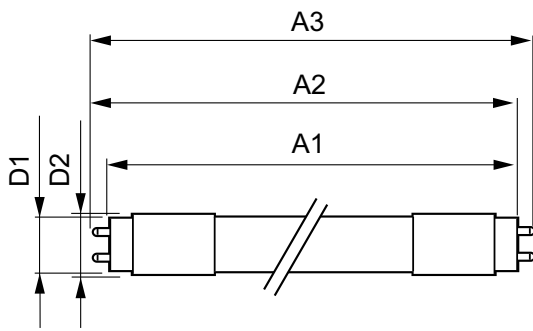
General information		Lamp Current (Max)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		400 mA
EU RoHS compliant	Yes	Lamp Current (Min)	130 mA
Nominal Lifetime (Nom)	70000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		UL Type	Type A - works on ballast
Color Code	830 [CCT of 3000K]	Power Factor (Nom)	0.9
Beam Angle (Nom)	180 °	Voltage (Nom)	120-277, 347 V
Luminous Flux (Nom)	2000 lm	Temperature	
Color Designation	White (WH)	T-Ambient (Max)	45 °C
Correlated Color Temperature (Nom)	3000 K	T-Ambient (Min)	-20 °C
Luminous Efficacy (rated) (Nom)	153.00 lm/W	T-Storage (Max)	65 °C
Color Consistency	<6	T-Storage (Min)	-40 °C
Color Rendering Index (Nom)	82	T-Case Maximum (Nom)	50 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and dimming	
Operating and electrical		Dimmable	Yes
Input Frequency	20000-120000 Hz	Mechanical and housing	
Power (Nom)	13 W	Bulb Material	Plastic

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Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product data	
Order product name	13T8/MAS/48-830/IF20/P/DIM 10/1
EAN/UPC - Product	046677473921
Order code	929001397634
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001397634
Net Weight (Piece)	0.220 kg

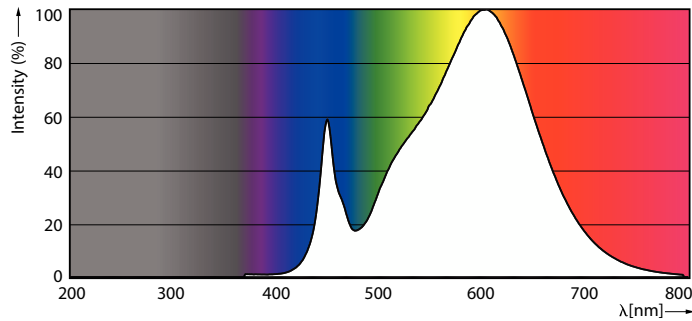
Dimensional drawing



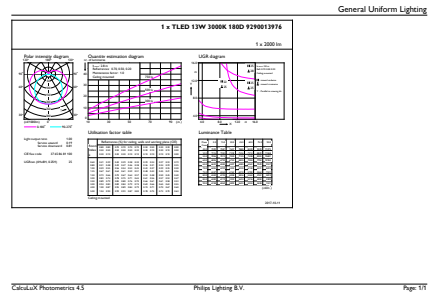
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Product	D1	D2	A1	A2	A3
13T8/MAS/48-830/ IF20/P/DIM 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data

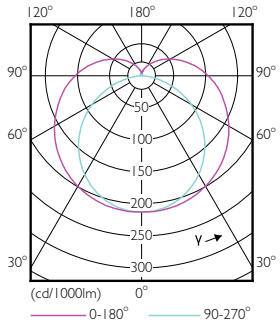


Spectral Power Distribution Colour



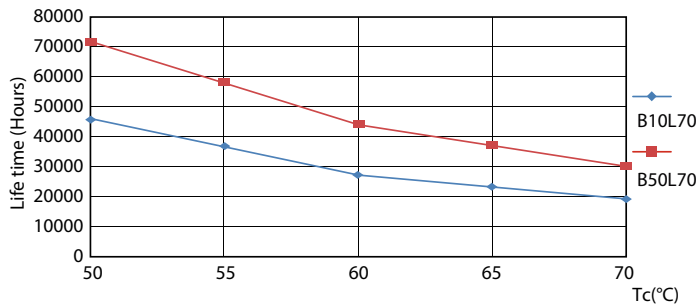
LEDtube 13W G13 830 IF DIM

Photometric data

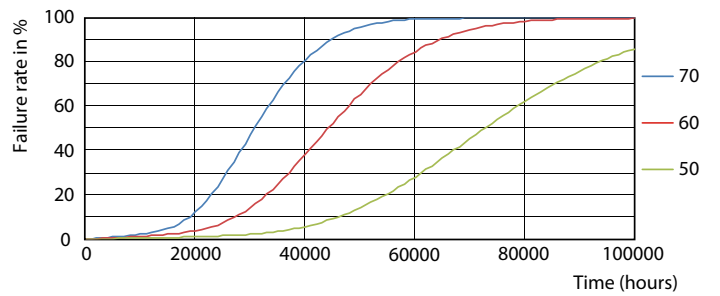


LEDtube 13W G13 2100lm

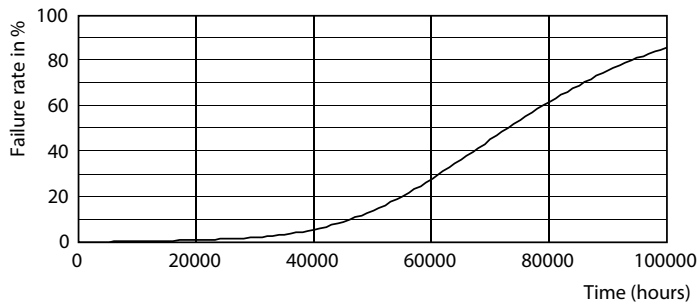
Lifetime



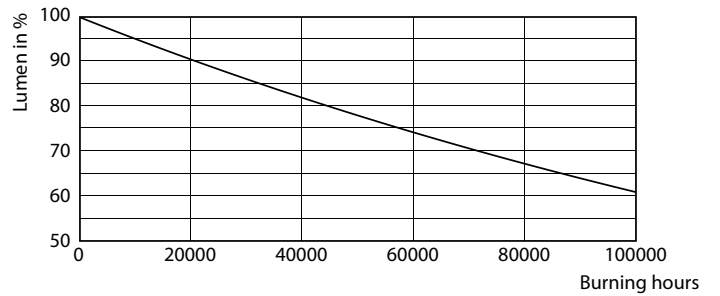
LEDtube 13W G13 2100lm



LEDtube 13W G13 2100lm



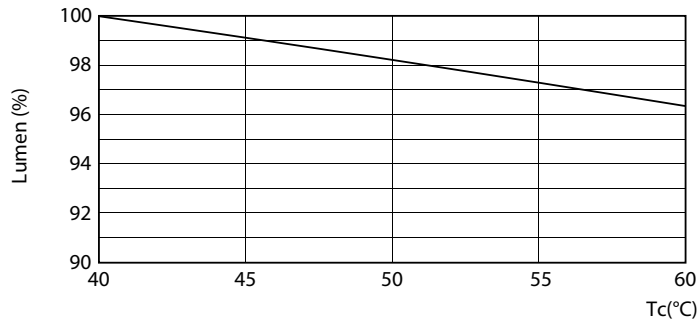
LEDtube 13W G13 2100lm



LEDtube 13W G13 2100lm

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Lifetime



LEDtube 13W G13 2100lm

