

T8

13T8/MAS/48-850/IF21/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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	180 °
Luminous Flux (Nom)	2100 lm
Color Designation	Daylight [Daylight]
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	161.00 lm/W
Color Consistency	<5
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	20000-120000 Hz
Power (Rated) (Nom)	13 W

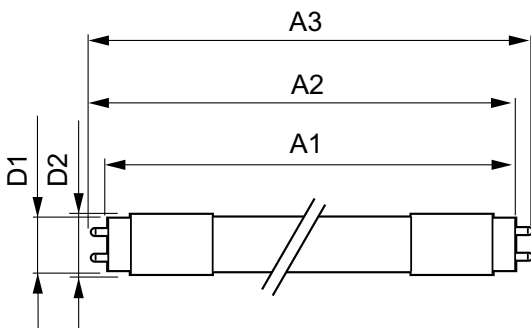
Lamp Current (Max)	400 mA
Lamp Current (Min)	130 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type A - works on ballast
Power Factor (Nom)	0.9
Voltage (Nom)	120-277, 347 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
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/48-850/IF21/P/DIM 10/1
EAN/UPC - Product	046677473952
Order code	473958
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001397934
Net Weight (Piece)	0.220 kg

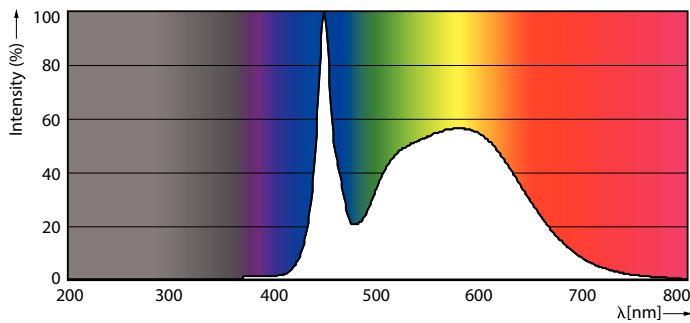
Dimensional drawing



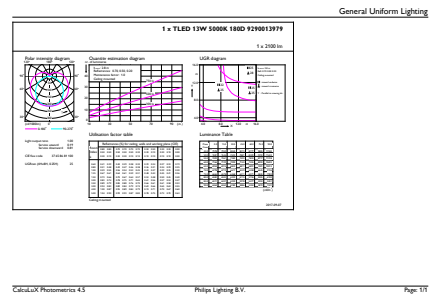
TLED IF MasterClass 4ft 2100lm 5000K

Product	D1	D2	A1	A2	A3
13T8/MAS/48-850/IF21/P/DIM 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data

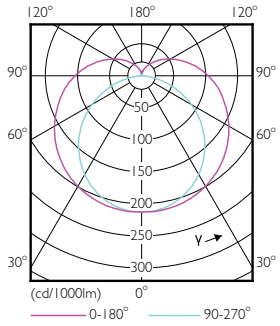


LEDtube 15W G13 850 160D IF 6U EasySmart



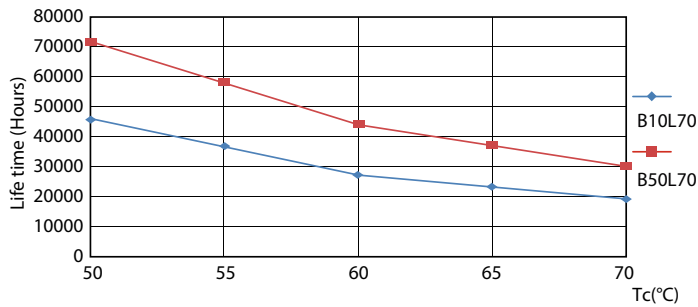
LEDtube 13W G13 850 IF DIM

Photometric data

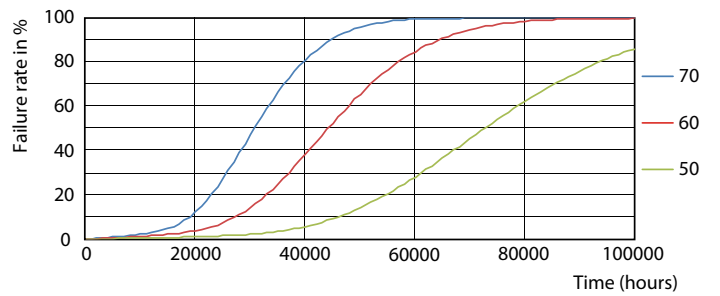


LEDtube 13W G13 2100lm

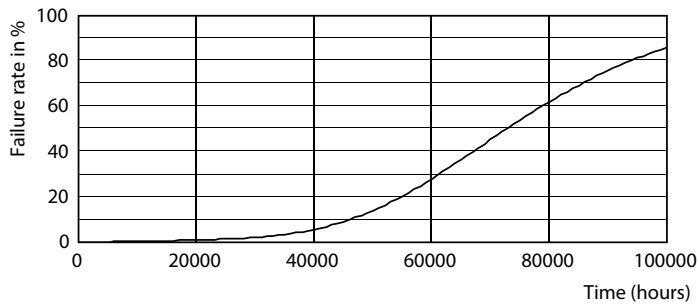
Lifetime



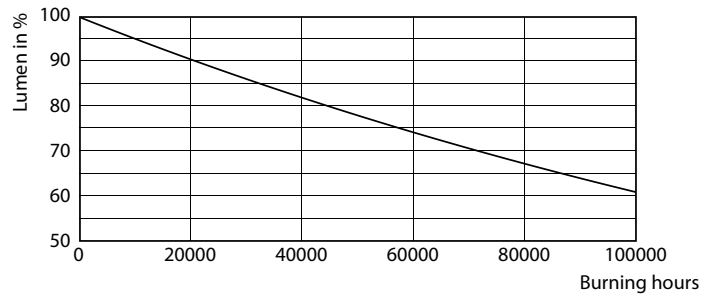
LEDtube 13W G13 2100lm



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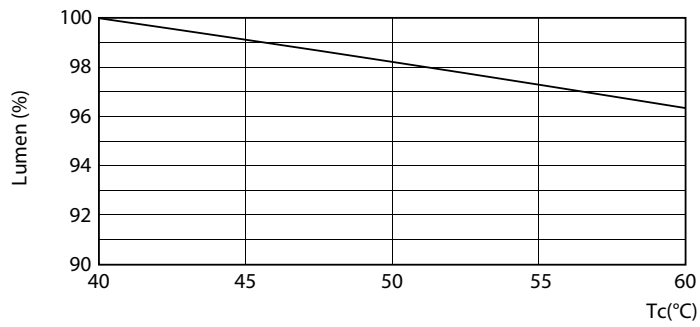
LEDtube 13W G13 2100lm



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Lifetime



LEDtube 13W G13 2100lm

