



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.

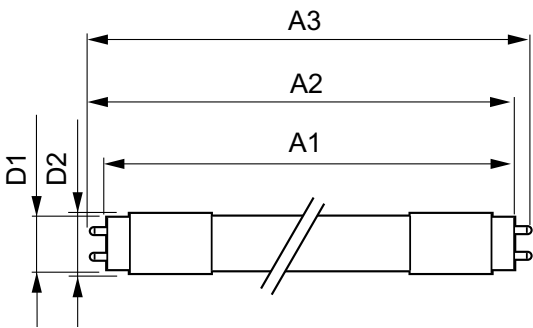
Product data

General Information		Lamp Current (Max)	
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)	400 mA
EU RoHS compliant	Yes	Starting Time (Nom)	130 mA
Nominal Lifetime (Nom)	70000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000X	UL Type	Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver
Light Technical		Power Factor (Nom)	0.9
Color Code	850 [CCT of 5000K]	Voltage (Nom)	277 V
Beam Angle (Nom)	180 °	Temperature	
Initial lumen (Nom)	2100 lm	T-Ambient (Max)	45 °C
Color Designation	Daylight	T-Ambient (Min)	-20 °C
Correlated Color Temperature (Nom)	5000 K	T-Storage (Max)	65 °C
Luminous Efficacy (rated) (Nom)	161.00 lm/W	T-Storage (Min)	-40 °C
Color Consistency	<5	T-Case Maximum (Nom)	50 °C
Color Rendering Index (Nom)	82	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	Yes
Operating and Electrical			
Input Frequency	20000-120000 Hz		
Power (Rated) (Nom)	13 W		

Mechanical and Housing	
Product Length	48 in
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation 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
Model Number	9290013979A

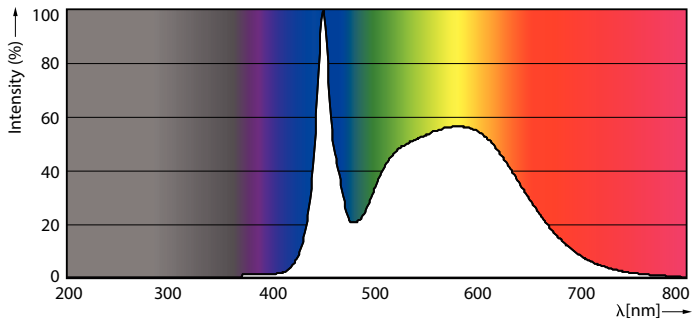
Dimensional drawing



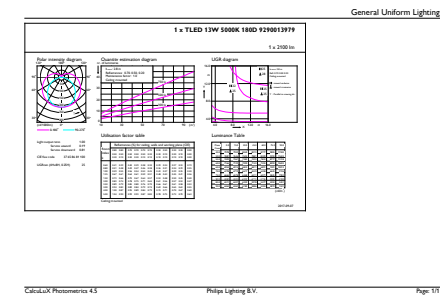
TLED IF MasterClass 4ft 2100lm 5000K

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

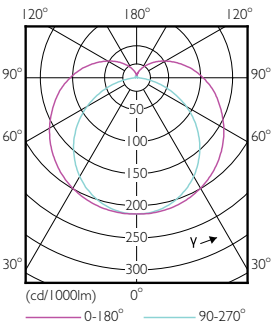


LEDtube 15W G13 850 160D IF 6U EasySmart



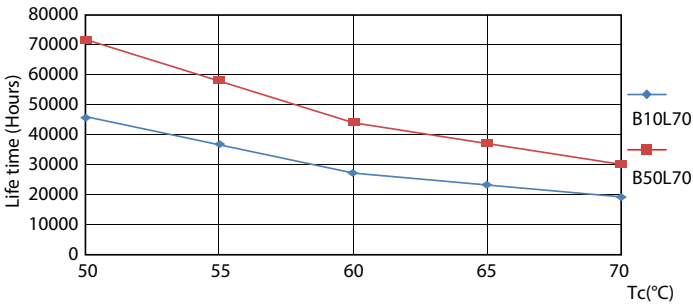
LEDtube 13W G13 850 IF DIM

Photometric data

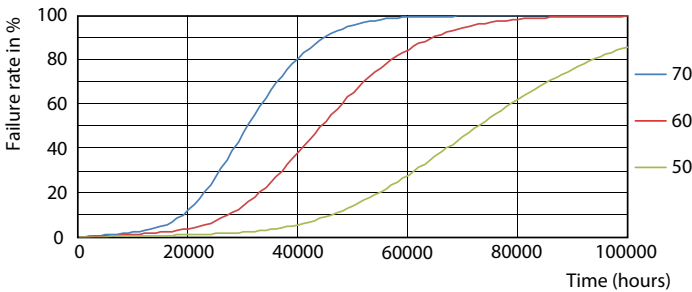


LEDtube 13W G13 2100lm

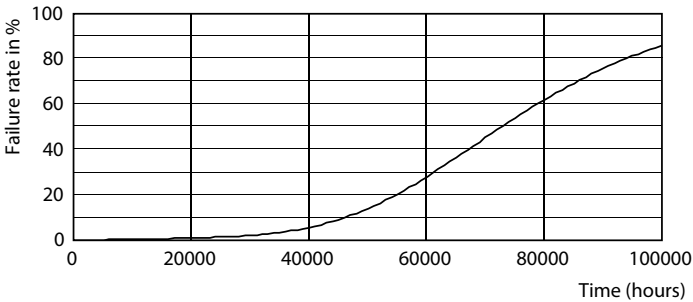
Lifetime



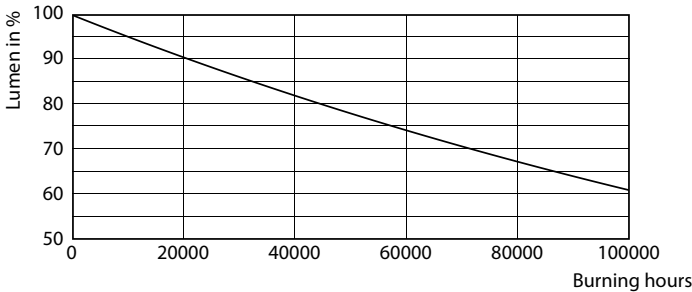
LEDtube 13W G13 2100lm



LEDtube 13W G13 2100lm

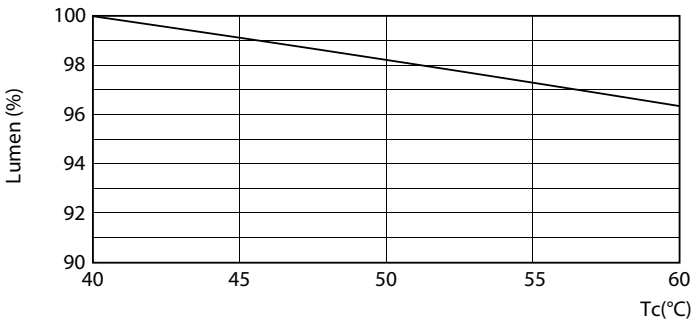


LEDtube 13W G13 2100lm



LEDtube 13W G13 2100lm

Lifetime



LEDtube 13W G13 2100lm

