



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	50000
Technical Type	LEDTECH-LOV
Tier	MasterClass
Light technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	180 °
Luminous Flux (Nom)	2100 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	161 lm/W
Color Consistency	<5
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	20K to 120K Hz
Power (Nom)	13 W
Lamp Current (Max)	300 mA
Lamp Current (Min)	50 mA
Wattage Equivalent	32-30-28-25 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	TLED_Type A; UL listed HF
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)	40 °C

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Controls and dimming

Dimmable	Only with specific dimmers
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Mechanical and housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	1200 mm
Bulb Shape	Tube, double-ended

Approval and application

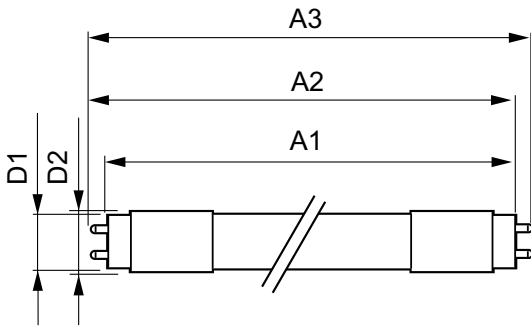
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance

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	929001397934
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001397934
Net Weight (Piece)	0.165 kg

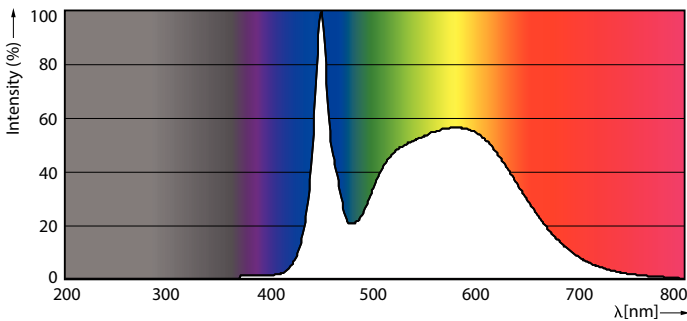
Dimensional drawing



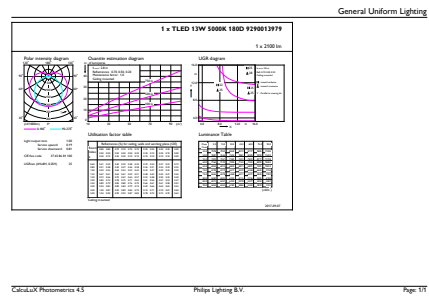
13T8/MAS/48-850/IF21/P/DIM 10/1

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

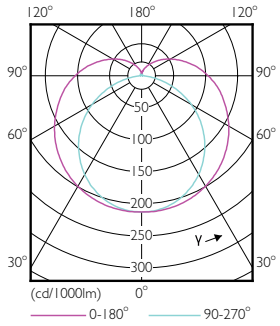


LEDtube 15W G13 850 160D IF 6U EasySmart



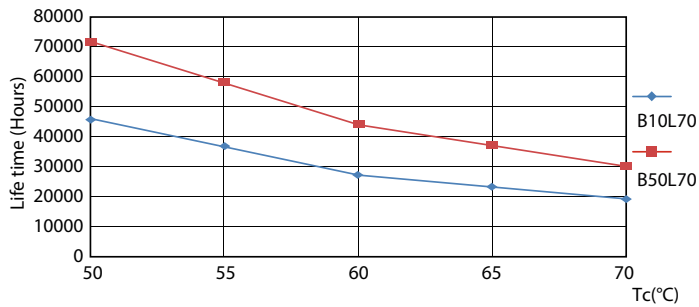
LEDtube 13W G13 850 IF DIM

Photometric data

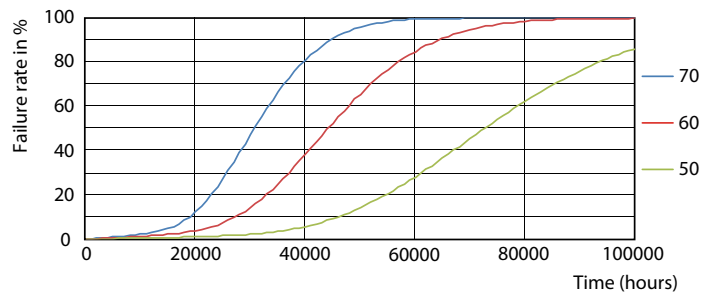


LEDtube 13W G13 2100lm

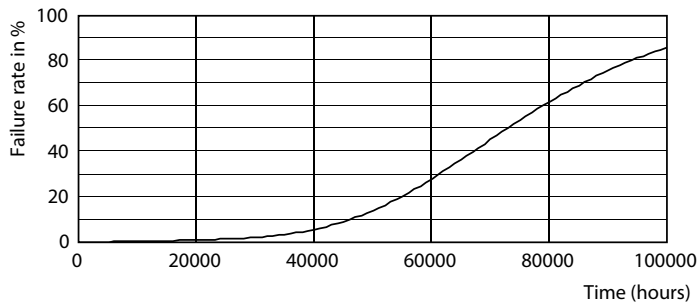
Lifetime



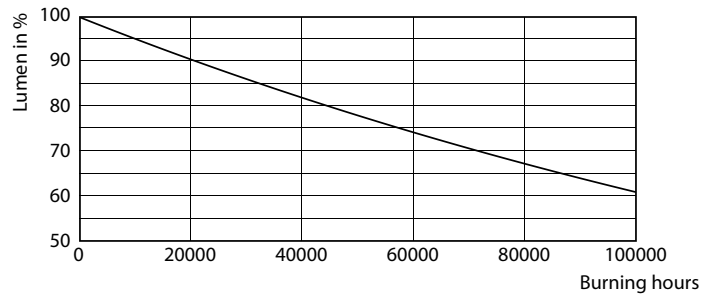
LEDtube 13W G13 2100lm



LEDtube 13W G13 2100lm



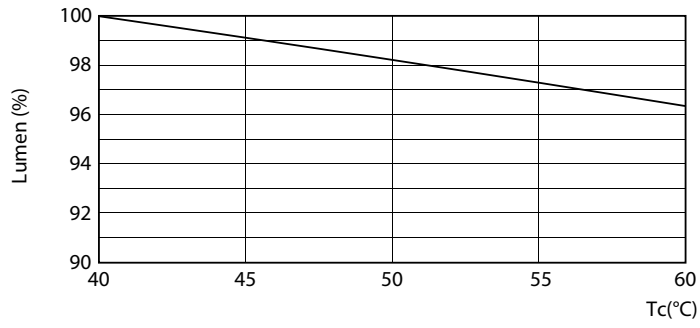
LEDtube 13W G13 2100lm



LEDtube 13W G13 2100lm

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Lifetime



LEDtube 13W G13 2100lm

