



T8

7T8/MAS/24-850/IF11/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.

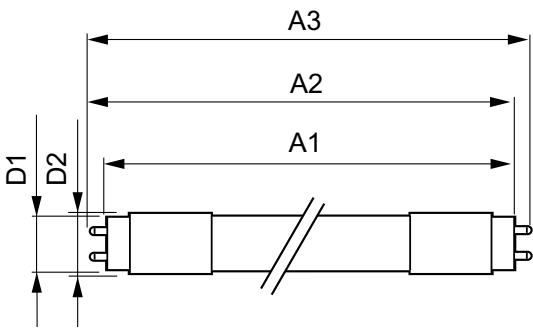
Product data

General Information		Lamp Current (Max)		240 mA
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)		80 mA
EU RoHS compliant	Yes	Starting Time (Nom)		0.5 s
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)		120-277, 347 V
Beam Angle (Nom)	180 °	Temperature		
Initial lumen (Nom)	1200 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)	164.00 lm/W	T-Storage (Min)		-40 °C
Color Consistency	<5	T-Case Maximum (Nom)		50 °C
Color Rendering Index (Nom)	80	Controls and Dimming		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable		Yes
Operating and Electrical				
Input Frequency	20K to 120K Hz			
Power (Rated) (Nom)	7 W			

Mechanical and Housing	
Product Length	24 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	7T8/MAS/24-850/IF11/P/DIM 10/1
EAN/UPC - Product	046677541842
Order code	541847
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001987204
Net Weight (Piece)	0.080 kg
Model Number	9290019872

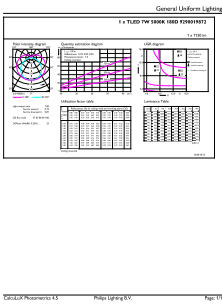
Dimensional drawing



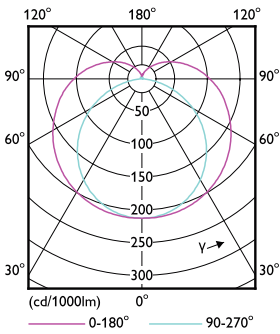
TLED IF MasterClass 2ft 1100lm 5000K

Product	D1	D2	A1	A2	A3
7T8/MAS/24-850/ IF11/P/DIM 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm

Photometric data

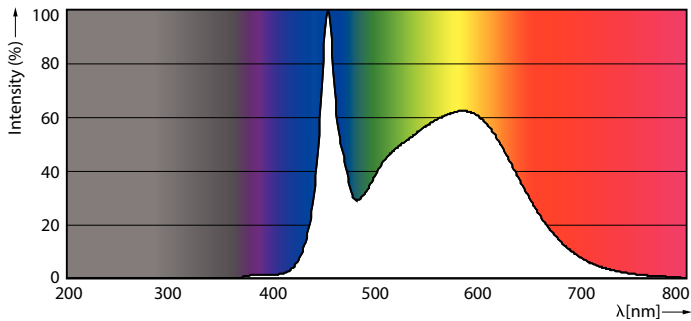


G13 5000K 1150lm



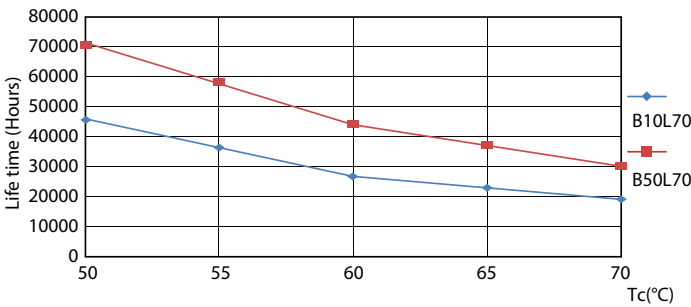
G13 4000K

Photometric data

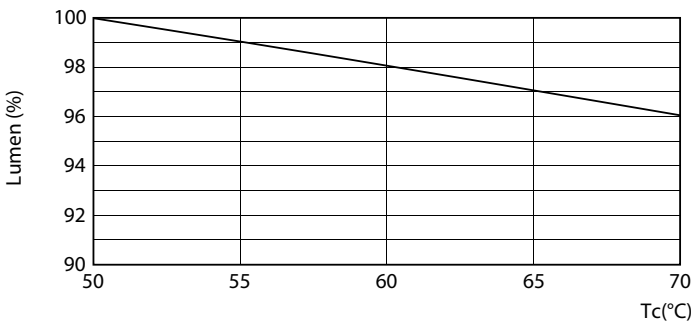


G13 5000K 1150lm

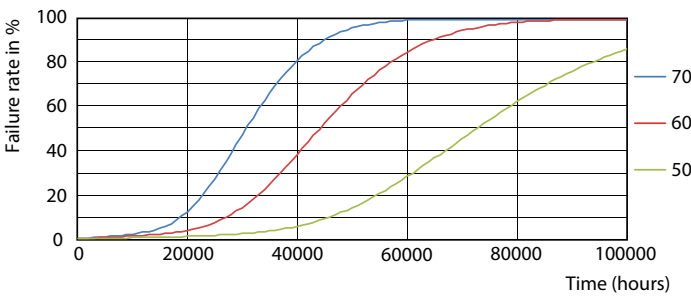
Lifetime



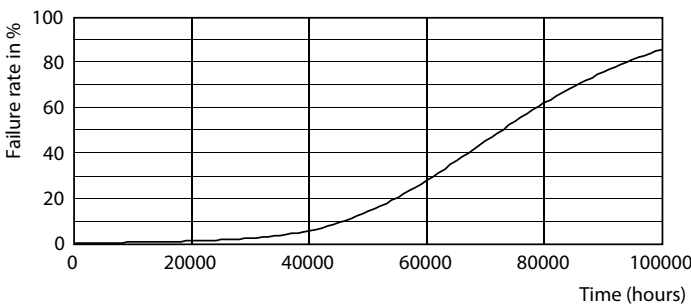
G13 4000K



G13 4000K

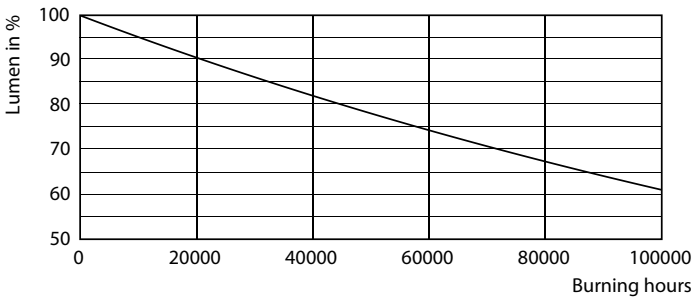


G13 4000K



G13 4000K

Lifetime



G13 4000K

