



T8

13T8-6U/MAS/24-840/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

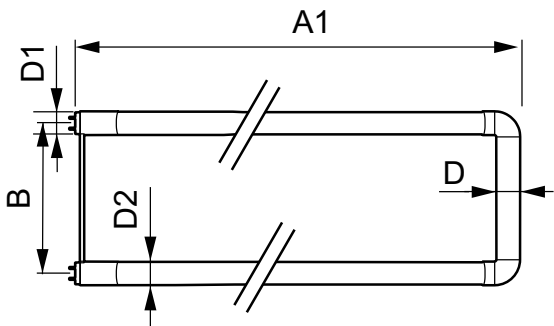
General Information		Starting Time (Nom)	
Base	G13 [Medium Bi-Pin Fluorescent]	Warm Up Time to 60% Light (Nom)	0.5 s
EU RoHS compliant	Yes	UL Type	Type A - works on ballast
Nominal Lifetime (Nom)	70000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	120-277, 347 V
Light Technical		Temperature	
Color Code	841 [CCT of 4100K (841)]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C
Initial lumen (Nom)	2100 lm	T-Storage (Max)	65 °C
Color Designation	Cool White (CW)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	50 °C
Luminous Efficacy (rated) (Nom)	161.00 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	Yes
Color Rendering Index (Nom)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Plastic
Operating and Electrical		Product Length	24 in
Input Frequency	20K to 120K Hz		
Power (Rated) (Nom)	13 W		

Bulb Shape	Tube, double-ended
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	13T8-6U/MAS/24-840/IF21/P/DIM 10/1

EAN/UPC - Product	046677541873
Order code	541870
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001987604
Net Weight (Piece)	0.270 kg
Model Number	9290019876

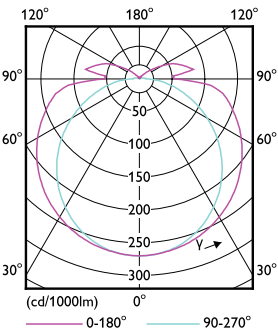
Dimensional drawing



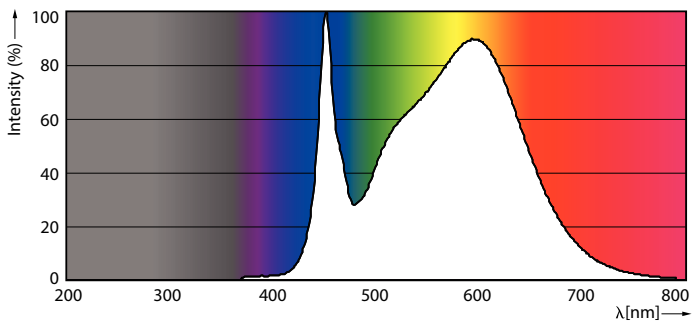
TLED IF MasterClass U bent 2100lm 4000K

Product	D1	D2	A1	A2	A3
13T8-6U/MAS/24-840/ IF21/P/DIM 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm

Photometric data

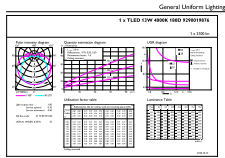


G13 3000K 2000lm



G13 4000K 2100lm

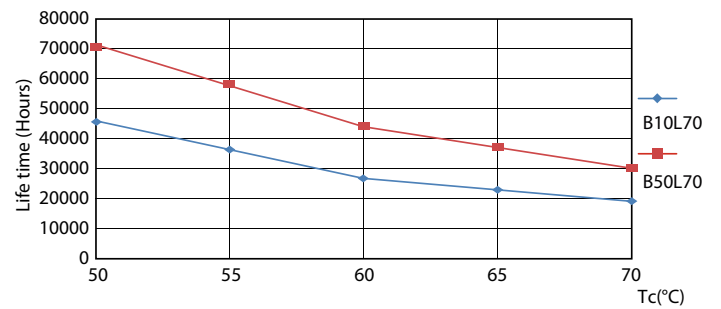
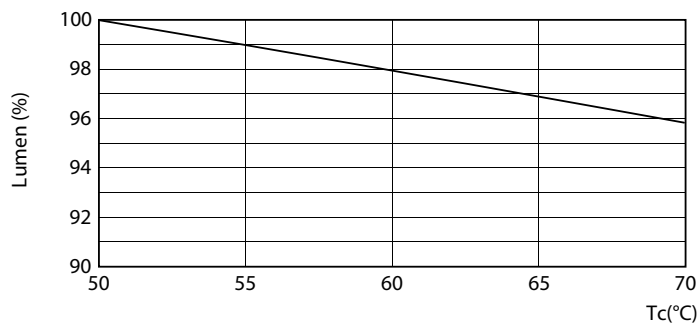
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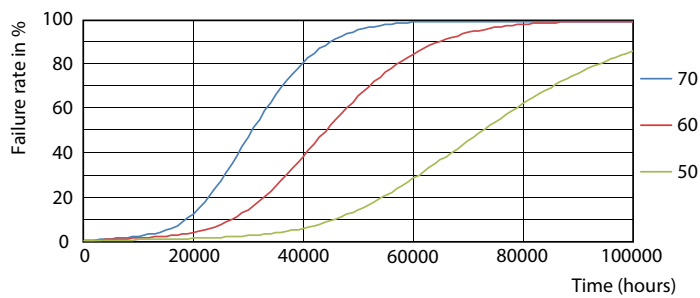
Calculus Phenomena 4.3	Polys Lighting O.V.	Page 15
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G13 4000K 2100lm

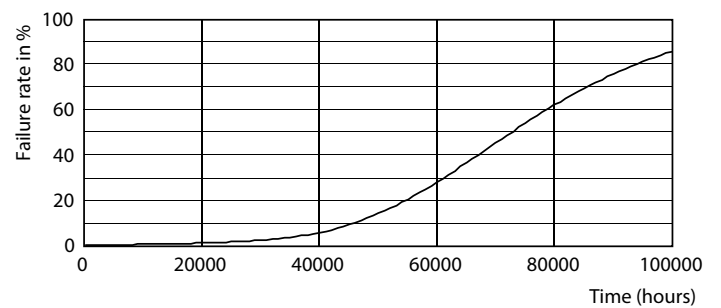
Lifetime



G13 3000K 2000lm



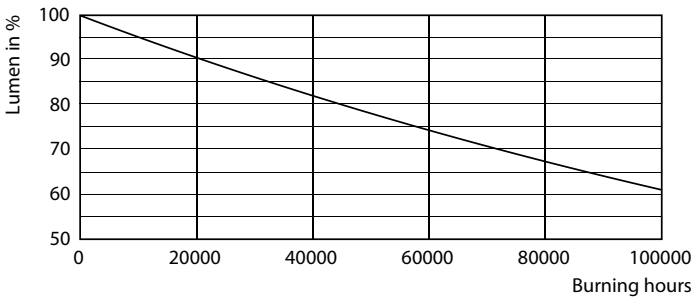
G13 4000K



G13 4000K

G13 4000K

Lifetime



G13 4000K

