



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.

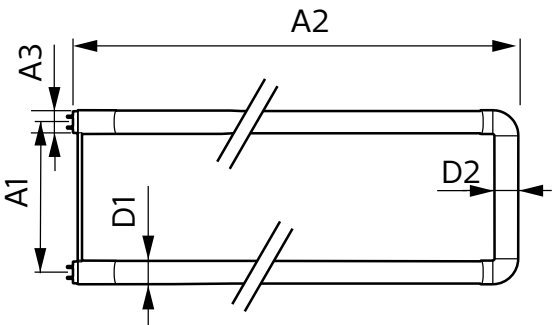
Product data

General information		Power (Nom) 13 W	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Wattage Equivalent	32 W
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	50000	UL Type	Type A - works on ballast
Tier	MasterClass	Power Factor (Nom)	0.9
Light technical		Voltage (Nom)	120-277, 347 V
Color Code	840 [CCT of 4000K]	Temperature	
Beam Angle (Nom)	180 °	T-Ambient (Max)	45 °C
Luminous Flux (Nom)	2100 lm	T-Ambient (Min)	-20 °C
Color Designation	Cool White (CW)	T-Storage (Range)	-40 °C to 65 °C
Correlated Color Temperature (Nom)	4000 K	T-Storage (Max)	65 °C
Luminous Efficacy (rated) (Nom)	161.00 lm/W	T-Storage (Min)	-40 °C
Color Consistency	<6	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		

Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	600 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

Application conditions	
Ambient temperature range	-20 °C to 45 °C
Product data	
Order product name	13T8-6U/MAS/24-840/IF21/P/DIM 10/1
EAN/UPC - Product	046677541873
Order code	929001987604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001987604
Net Weight (Piece)	0.270 kg

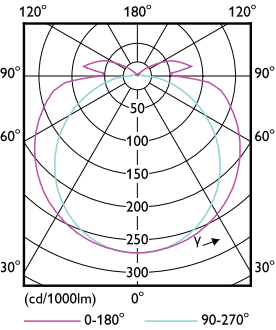
Dimensional drawing



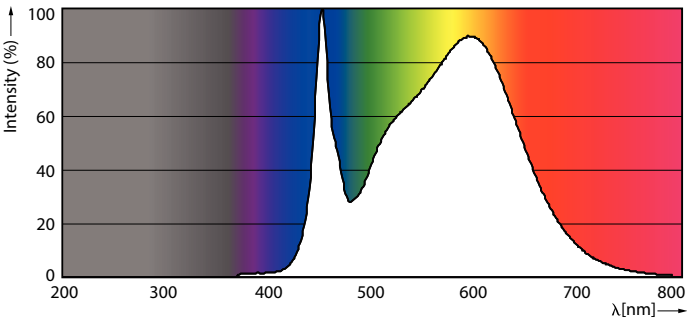
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Product	D1	D2	A1	A2	A3
13T8-6U/MAS/24-840/ IF21/P/DIM 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm

Photometric data

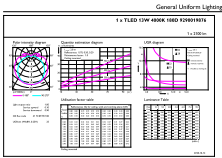


G13 3000K 2000lm

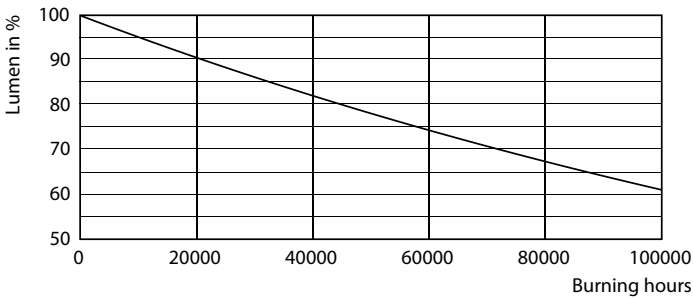


G13 4000K 2100lm

Photometric data



Lifetime



G13 4000K

