



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.

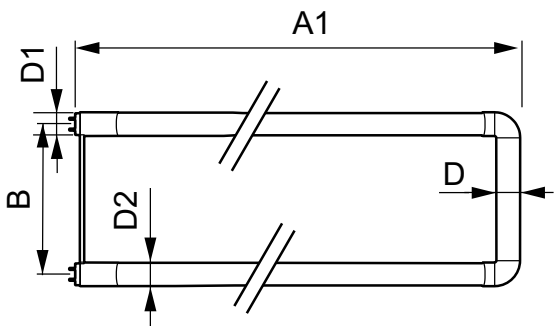
Product data

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

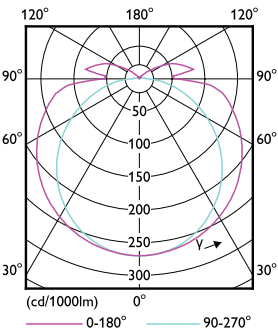
Dimensional drawing



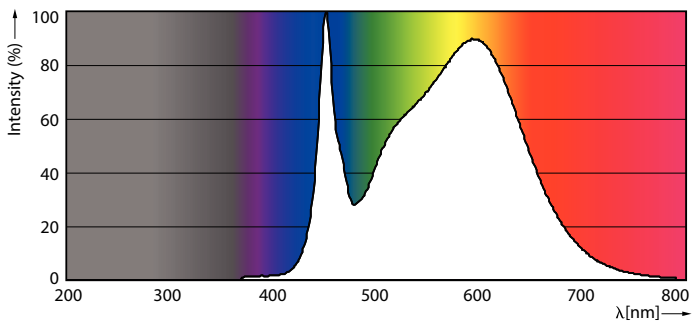
TLED IF MasterClass U bent 2100lm 4000K

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

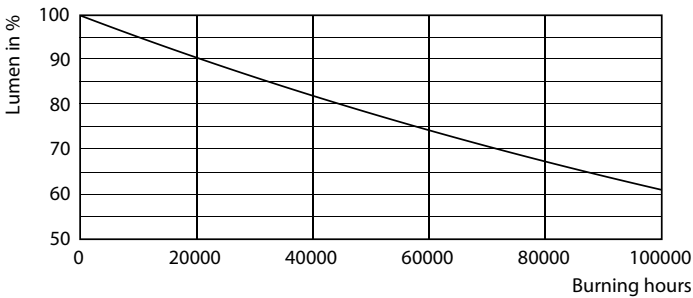


G13 3000K 2000lm



G13 4000K 2100lm

Lifetime



G13 4000K

