

Lighting

PHILIPS

T8

13T8 LED/24-3000 IF-6U 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	
Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	2000 lm
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	20000-120000 Hz

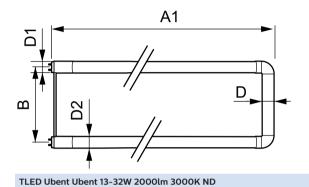
Input Frequency	20000-120000 Hz	
Power (Rated) (Nom)	13 W	
Lamp Current (Max)	165 mA	
Lamp Current (Min)	55 mA	
Starting Time (Nom)	0.5 s	

Warm Up Time to 60% Light (Nom)	0.1 s	
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 ℃	
T-Storage (Min)	-40 °C	
T-Case Maximum (Nom)	50 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Product Length	600 mm	
Approval and Application		
Energy Saving Product	Yes	

Approbation Marks	UL certificate RoHS compliance DLC	
	compliance	
Energy Certifications	DLC Standard	
DesignLights Consortium Qualified Product List -		
Product Data		
Order product name	13T8 LED/24-3000 IF-6U 10/1	
EAN/UPC - Product	046677472351	

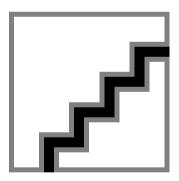
Order code	469379	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929001311804	
Net Weight (Piece)	0.270 kg	
Model Number	9290013118	

Dimensional drawing

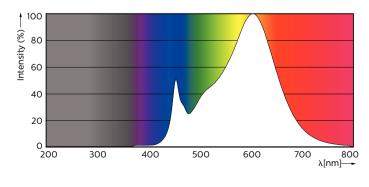


Product D1 D2 B A1 D 13T8 LED/24-3000 IF-6U101 25.7 m 28 m 152 m 570 m 27.8 m

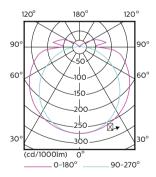
Photometric data



LEDtube 500mm 13W G13 830 2000lm



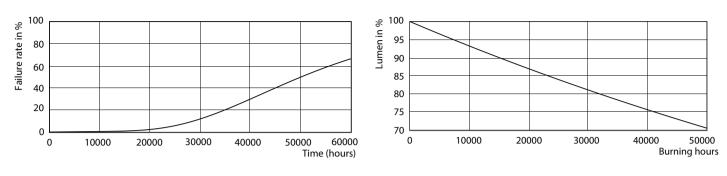
LEDtube 500mm 13W G13 830 2000lm



LEDtube 600mm 13W G13



Lifetime



LEDtube 600mm 7W G13

LEDtube 600mm 7W G13



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