



LED InstantFit Lamps

13T8 LED/24-4000 IF-6U 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	841 [CCT of 4100K (841)]
Initial lumen (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Correlated Color Temperature (Nom)	4000 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
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 °C
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
Product Data	
Order product name	13T8 LED/24-4000 IF-6U 10/1
EAN/UPC - Product	046677472375
Order code	469395
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001312004
Net Weight (Piece)	0.270 kg

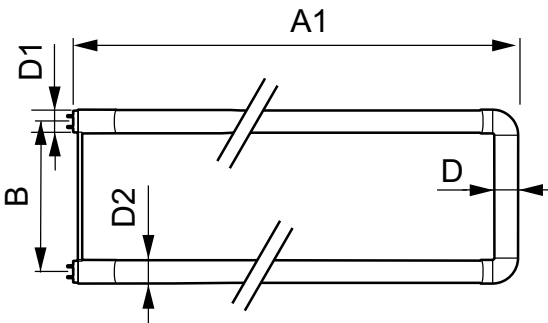
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Model Number 9290013120

Warnings and Safety

- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
- Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

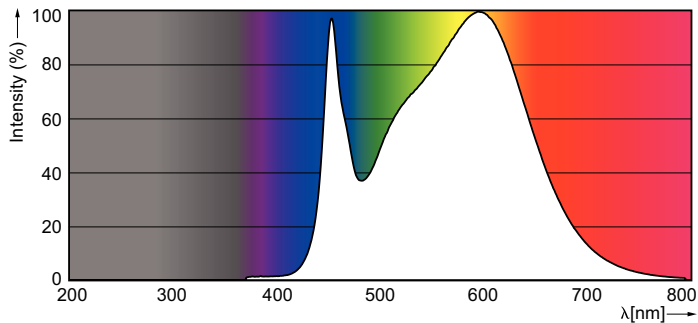
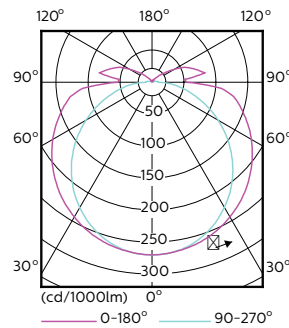
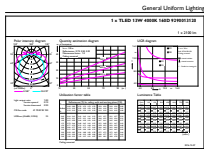
Dimensional drawing



Product	D1	D2	B	A1	D
13T8 LED/24-4000 IF-6U 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm

TLED Ubent Ubent 13-32W 2100lm 4000K ND

Photometric data



LEDtube 1200mm HO 18 W T8, 1200mm 18 W T8 I /840

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Lifetime

