



LED InstantFit Lamps

13T8 LED/24-3500 IF-6U 10/1

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

Product data

General Information		Voltage (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	120-277, 347 V	
Nominal Lifetime (Nom)	50000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	45 °C
B50L70	50000 h	T-Ambient (Min)	-20 °C
Light Technical		T-Storage (Max)	65 °C
Color Code	835 [CCT of 3500K]	T-Storage (Min)	-40 °C
Initial lumen (Nom)	2000 lm	T-Case Maximum (Nom)	50 °C
Luminous Flux (Rated) (Nom)	2000 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	3500 K	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color Rendering Index (Nom)	82	Product Length	500 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Input Frequency	20000-120000 Hz	Energy Efficiency Label (EEL)	Not applicable
Power (Rated) (Nom)	13 W	Approbation Marks	UL certificate RoHS compliance
Lamp Current (Max)	165 mA	Product Data	
Lamp Current (Min)	55 mA	Order product name	13T8 LED/24-3500 IF-6U 10/1
Starting Time (Nom)	0.5 s	EAN/UPC - Product	046677472368
Warm Up Time To 60% Light (Nom)	0.1 s	Order code	469387
Power Factor (Nom)	0.9		

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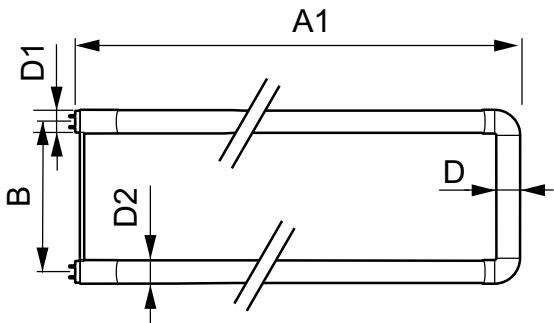
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001311904

Net Weight (Piece)	0.270 kg
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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/24-3500 IF-6U 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm

TLED Ubent Ubent 13-32W 2000lm 3500K ND

Photometric data

