



# LED InstantFit Lamps

## 13T8 LED/24-5000 IF-6U 10/1

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

### Product data

<b>General Information</b>		<b>Voltage (Nom)</b>		120-277, 347 V
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	<b>Temperature</b>		
Nominal Lifetime (Nom)	50000 h	T-Ambient (Max)	45 °C	
Switching Cycle	50000X	T-Ambient (Min)	-20 °C	
B50L70	50000 h	T-Storage (Max)	65 °C	
<b>Light Technical</b>		T-Storage (Min)	-40 °C	
Color Code	850 [ CCT of 5000K]	T-Case Maximum (Nom)	50 °C	
Initial lumen (Nom)	2100 lm	<b>Controls and Dimming</b>		
Luminous Flux (Rated) (Nom)	2100 lm	Dimmable	No	
Correlated Color Temperature (Nom)	5000 K	<b>Mechanical and Housing</b>		
Color Consistency	<6	Product Length	500 mm	
Color Rendering Index (Nom)	82	<b>Approval and Application</b>		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes	
<b>Operating and Electrical</b>		Approbation Marks	UL certificate RoHS compliance	
Input Frequency	20000-120000 Hz	<b>Product Data</b>		
Power (Rated) (Nom)	13 W	Order product name	13T8 LED/24-5000 IF-6U 10/1	
Lamp Current (Max)	165 mA	EAN/UPC - Product	046677472382	
Lamp Current (Min)	55 mA	Order code	469403	
Starting Time (Nom)	0.5 s	Numerator - Quantity Per Pack	1	
Warm Up Time to 60% Light (Nom)	0.1 s			
Power Factor (Nom)	0.9			

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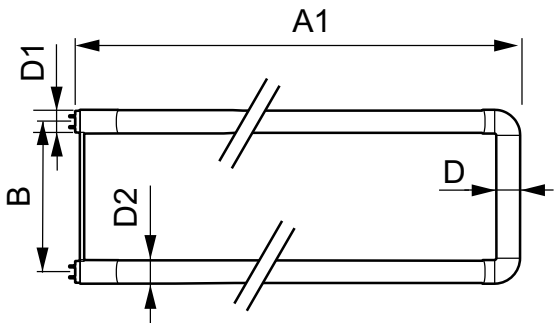
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001312104
Net Weight (Piece)	0.270 kg

Model Number	9290013121
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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](http://www.philips.com/instantfit).

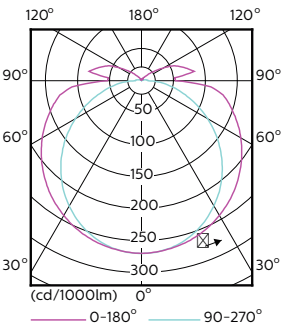
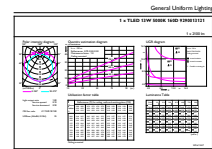
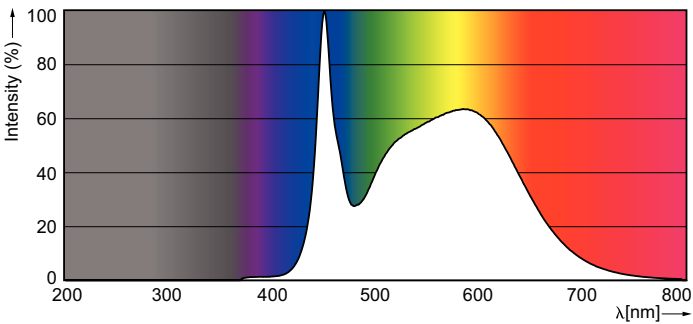
Dimensional drawing



Product	D1	D2	B	A1	D
13T8 LED/24-5000 IF-6U 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm

TLED Ubert Ubert 13-32W 2100lm 5000K ND

Photometric data



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Lifetime

