



# 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

#### General Information

Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

#### Light Technical

Color Code	850 [ CCT of 5000K]
Initial lumen (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Correlated Color Temperature (Nom)	5000 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	500 mm
----------------	--------

#### Approval and Application

Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance

#### Product Data

Order product name	13T8 LED/24-5000 IF-6U 10/1
EAN/UPC - Product	046677472382
Order code	469403
Numerator - Quantity Per Pack	1

# LED InstantFit Lamps

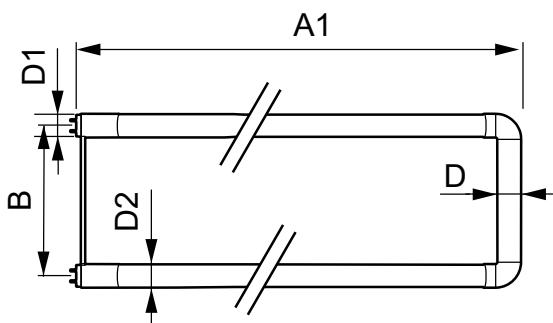
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001312104
Net Weight (Piece)	0.270 kg

Model Number	9290013121
--------------	------------

## 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).

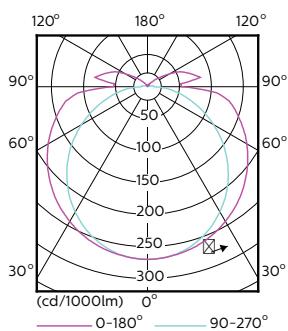
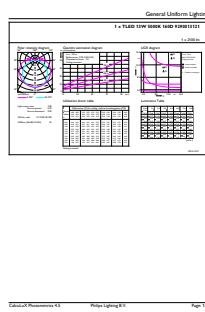
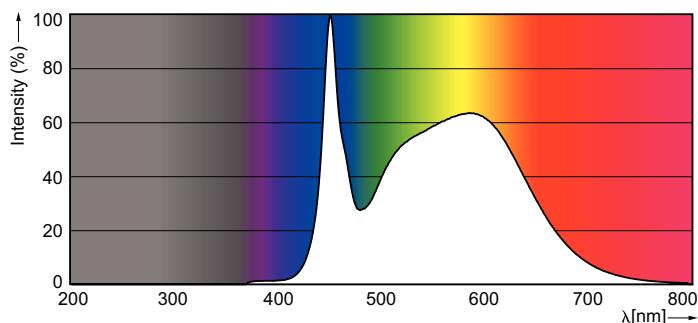
## Dimensional drawing



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 Ubent Ubent 13-32W 2100lm 5000K ND

## Photometric data



## LED InstantFit Lamps

### Lifetime

