



# MasterClass LEDtube InstantFit T8

## 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	840 [ CCT of 4000K]
Luminous Flux (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

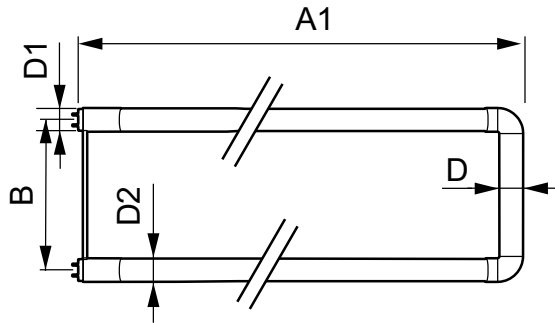
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance

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DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List
<b>Product Data</b>	
Order product name	13T8 LED/24-4000 IF-6U 10/1
EAN/UPC - Product	046677472375
Order code	929001312004

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001312004
Net Weight (Piece)	0.270 kg

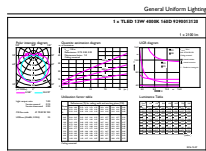
## Dimensional drawing



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

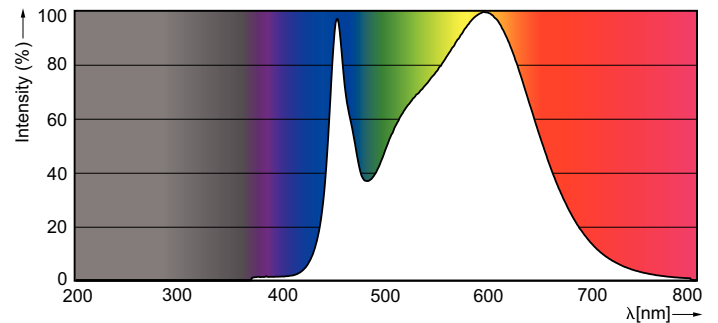
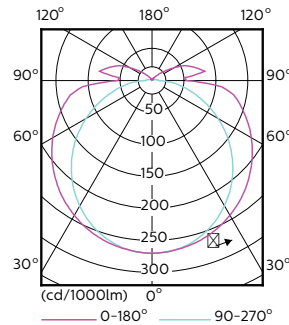
Product	D1	D2	B	A1	D
13T8 LED/24-4000 IF-6U 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm

## Photometric data



General Illumination 11 Photo Lighting 11 Page 117

LEDtube 500mm 13W G13 840 2100lm



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

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## Lifetime

