



MasterClass LEDtube InstantFit T8

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

The Masterclass LED Type A - Ballast Driven (Plug and Play) InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using an existing ballast. Specific lamps can also be used on Philips Xitanium driver for Type C applications.

Product data

General Information		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.1 s
Switching Cycle	50000X	Power Factor (Nom)	0.9
B50L70	50000 h	Voltage (Nom)	120-277, 347 V
Light Technical		Temperature	
Color Code	835 [CCT of 3500K]	T-Ambient (Max)	45 °C
Luminous Flux (Nom)	2000 lm	T-Ambient (Min)	-20 °C
Luminous Flux (Rated) (Nom)	2000 lm	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	3500 K	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	50 °C
Color Rendering Index (Nom)	82	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and Electrical		Mechanical and Housing	
Input Frequency	20000-120000 Hz	Product Length	600 mm
Power (Rated) (Nom)	13 W	Approval and Application	
Lamp Current (Max)	165 mA	Energy Saving Product	Yes
Lamp Current (Min)	55 mA		

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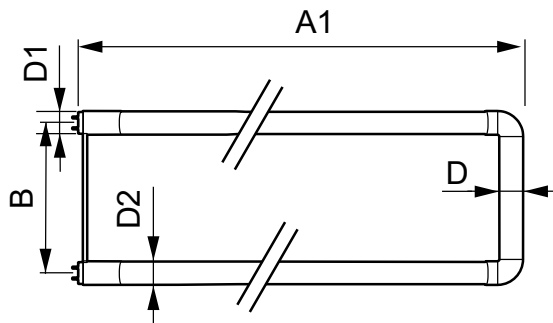
Approval Marks	UL certificate RoHS compliance DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

Product Data

Order product name	13T8 LED/24-3500 IF-6U 10/1
EAN/UPC - Product	046677472368

Order code	929001311904
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001311904
Net Weight (Piece)	0.270 kg

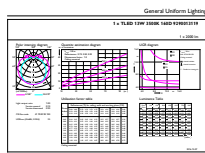
Dimensional drawing



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

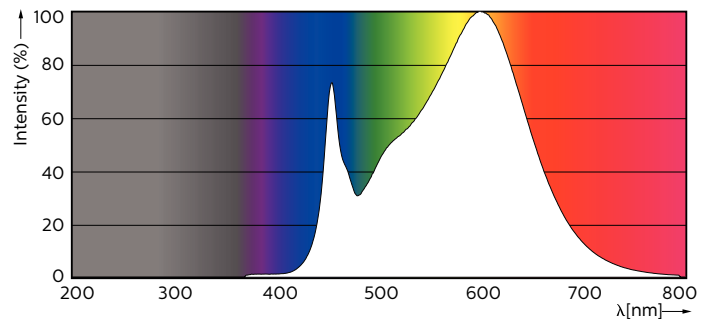
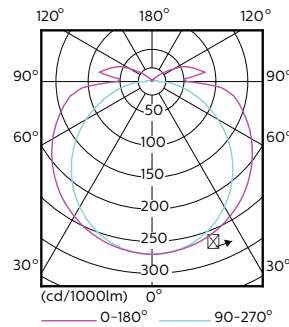
Product	D1	D2	B	A1	D
13T8 LED/24-3500 IF-6U 10/1	25.7 mm	28 mm	152 mm	570 mm	27.8 mm

Photometric data



General Uniform Lighting
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LEDtube 500mm 13W G13 835 2000lm



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Lifetime

