



MasterClass LEDtube InstantFit T8

13T8 LED/24-4000 IF-6U 10/1

The MasterClass InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using the existing ballast. MasterClass TLEDs feature a shatter-resistant polycarbonate construction, 70,000 hour life and a standard 7-year limited warranty. When maximum energy savings and long life are needed, Philips MasterClass TLED are the solution.

Product data

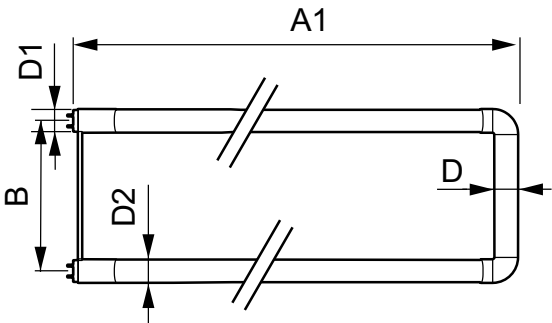
General Information			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Starting Time (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.1 s
Switching Cycle	50000X	Power Factor (Nom)	0.9
B50L70	50000 h	Voltage (Nom)	120-277, 347 V
Light Technical		Temperature	
Color Code	841 [CCT of 4100K (841)]	T-Ambient (Max)	45 °C
Initial lumen (Nom)	2100 lm	T-Ambient (Min)	-20 °C
Luminous Flux (Rated) (Nom)	2100 lm	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	4000 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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Approbation Marks	UL certificate RoHS compliance DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List
Product Data	
Order product name	13T8 LED/24-4000 IF-6U 10/1
EAN/UPC - Product	046677472375

Order code	469395
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001312004
Net Weight (Piece)	0.270 kg
Model Number	9290013120

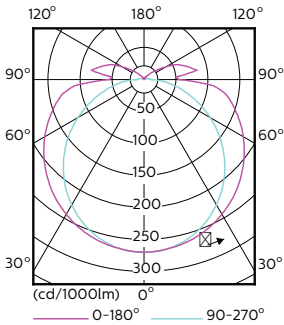
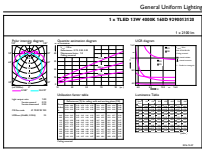
Dimensional drawing



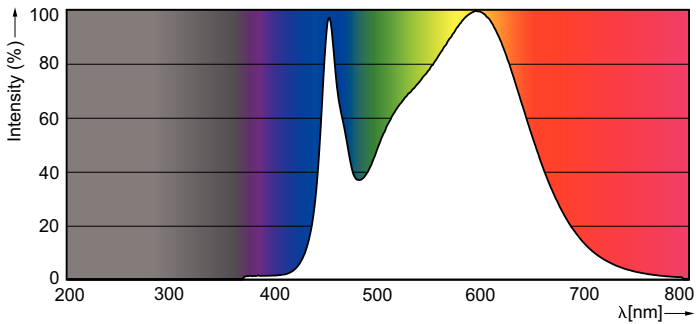
TLED U bent 13-32W 2100lm 4000K ND

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



LEDtube 500mm 13W G13 840 2100lm



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

Lifetime

