



MasterClass LEDtube InstantFit T8

16.5T8 LED/48-3500 IF 10/1 UHO

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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X
B50L70	70000 h
Light Technical	
Color Code	835 [CCT of 3500K]
Luminous Flux (Nom)	2400 lm
Luminous Flux (Rated) (Nom)	2400 lm
Correlated Color Temperature (Nom)	3500 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	16.5 W
Lamp Current (Max)	350 mA
Lamp Current (Min)	110 mA

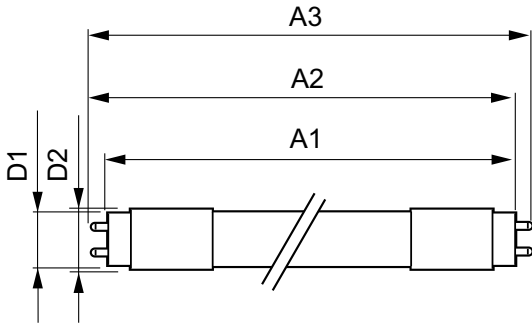
Warm Up Time to 60% Light (Nom)	0.5 s
Voltage (Nom)	120-277 V
Temperature	
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	UL certificate DLC compliance
Energy Consumption kWh/1000 h	20 kWh

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DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List
Product Data	
Order product name	16.5T8 LED/48-3500 IF 10/1 UHO
EAN/UPC - Product	046677463137
Order code	929001226704

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001226704
Net Weight (Piece)	0.230 kg

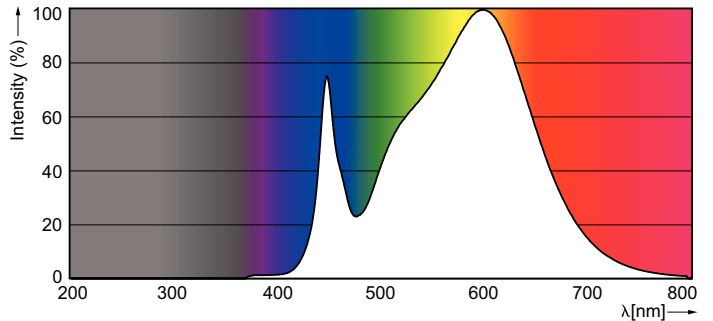
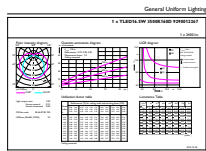
Dimensional drawing



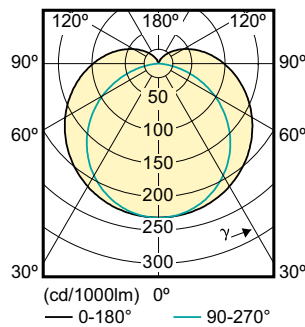
TLED120-277V 16.5W-25/28/32W 3500K G13ND

Product	D1	D2	A1	A2	A3
16.5T8 LED/48-3500 IF 10/1 UHO	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



LEDtube 16.5 W, 835, G13, T8, UHO



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