



LED InstantFit Lamps

16.5T8 LED/48-5000 IF 10/1 UHO

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information		Power Factor (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.9
Nominal Lifetime (Nom)	70000 h	Voltage (Nom)	120-277 V
Switching Cycle	50000X	Temperature	
B50L70	70000 h	T-Storage (Max)	65 °C
Light Technical		T-Storage (Min)	-40 °C
Color Code	850 [CCT of 5000K]	T-Case Maximum (Nom)	45 °C
Beam Angle (Nom)	160 °	Controls and Dimming	
Luminous Flux (Nom)	2500 lm	Dimmable	No
Luminous Flux (Rated) (Nom)	2500 lm	Mechanical and Housing	
Rated Beam Angle	160 °	Product Length	1200 mm
Correlated Color Temperature (Nom)	5000 K	Approval and Application	
Color Consistency	<6	Energy Saving Product	Yes
Color Rendering Index (Nom)	82	Suitable For Accent Lighting	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Label (EEL)	A+
Operating and Electrical		Approval Marks	RoHS compliance UL certificate
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	20 kWh
Power (Rated) (Nom)	16.5 W	Product Data	
Lamp Current (Max)	350 mA	Order product name	16.5T8 LED/48-5000 IF 10/1 UHO
Lamp Current (Min)	110 mA	EAN/UPC - Product	046677463151
Starting Time (Nom)	0.5 s		
Warm Up Time To 60% Light (Nom)	0.5 s		

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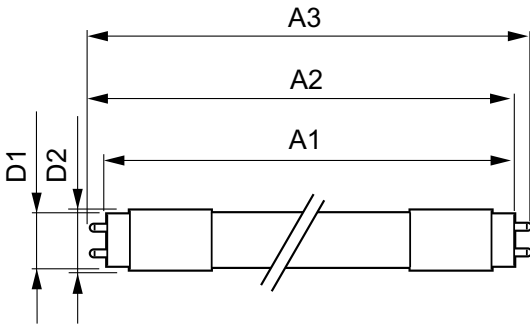
Order code	929001226904
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001226904

Net Weight (Piece)	0.230 kg
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Warnings and Safety

- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

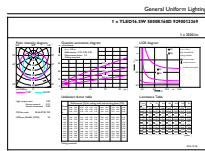
Dimensional drawing



Product	D1	D2	A1	A2	A3
16.5T8 LED/48-5000 IF 10/1 UHO	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm

TLED120-277V 16.5W-25/28/32W 5000K G13ND

Photometric data



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