



LED InstantFit Lamps

16.5T8 LED/48-4000 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)		0.9
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Voltage (Nom)		120-277 V
Nominal Lifetime (Nom)	70000 h	Temperature		
Switching Cycle	50000X	T-Storage (Max)		65 °C
B50L70	70000 h	T-Storage (Min)		-40 °C
Light Technical		T-Case Maximum (Nom)		45 °C
Color Code	840 [CCT of 4000K]	Controls and Dimming		
Beam Angle (Nom)	160 °	Dimmable		No
Luminous Flux (Nom)	2500 lm	Mechanical and Housing		
Luminous Flux (Rated) (Nom)	2500 lm	Product Length		1200 mm
Rated Beam Angle	160 °	Approval and Application		
Correlated Color Temperature (Nom)	4000 K	Energy Saving Product		Yes
Color Consistency	<6	Suitable For Accent Lighting		No
Color Rendering Index (Nom)	82	Energy Efficiency Label (EEL)		A+
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks		RoHS compliance UL certificate
Operating and Electrical		Energy Consumption kWh/1000 h		20 kWh
Input Frequency	50 to 60 Hz	Product Data		
Power (Rated) (Nom)	16.5 W	Order product name		16.5T8 LED/48-4000 IF 10/1 UHO
Lamp Current (Max)	350 mA	EAN/UPC - Product		046677463144
Lamp Current (Min)	110 mA			
Starting Time (Nom)	0.5 s			
Warm Up Time To 60% Light (Nom)	0.5 s			

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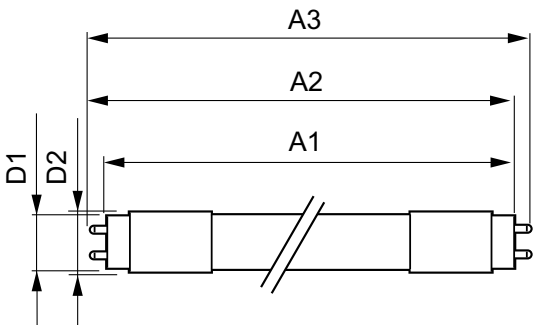
Order code	929001226804
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001226804

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

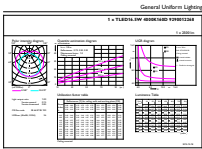
Dimensional drawing



TLED120-277V 16.5W-25/28/32W 4000K G13ND

Product	D1	D2	A1	A2	A3
16.5T8 LED/48-4000 IF 10/1 UHO	25.68 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



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