



LED InstantFit Lamps

14T8/48-3500 IF 10/1 ROT

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

Product data

General Information		Voltage (Nom)		120-277, 347 V
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Temperature		
Main Application	Industrial	T-Ambient (Max)	45 °C	
Nominal Lifetime (Nom)	50000 h	T-Ambient (Min)	-20 °C	
Switching Cycle	50000X	T-Storage (Max)	65 °C	
B50L70	50000 h	T-Storage (Min)	-40 °C	
Light Technical		T-Case Maximum (Nom)	45 °C	
Color Code	835 [CCT of 3500K]	Controls and Dimming		
Luminous Flux (Nom)	2000 lm	Dimmable	No	
Luminous Flux (Rated) (Nom)	2000 lm	Mechanical and Housing		
Correlated Color Temperature (Nom)	3500 K	Product Length	1200 mm	
Color Consistency	<6	Approval and Application		
Color Rendering Index (Nom)	82	Energy Saving Product	Yes	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks	UL certificate RoHS compliance	
Operating and Electrical		Product Data		
Input Frequency	50 to 60 Hz	Order product name	14T8/48-3500 IF 10/1 ROT	
Power (Rated) (Nom)	14 W	EAN/UPC - Product	046677472696	
Lamp Current (Nom)	180 mA	Order code	929001303404	
Starting Time (Nom)	0.5 s	Numerator - Quantity Per Pack	1	
Warm Up Time To 60% Light (Nom)	0.5 s			
Power Factor (Nom)	0.9			

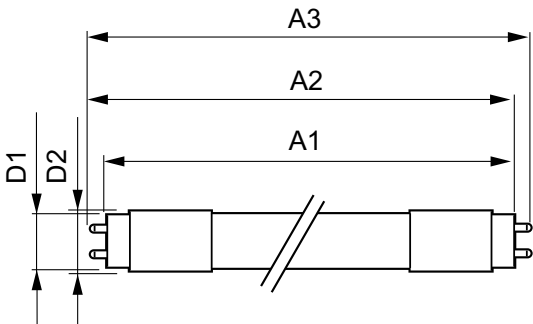
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Numerator - Packs per outer box	10
Material Nr. (12NC)	929001303404
Net Weight (Piece)	0.230 kg

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



TLED 1200mm 120V 14-32W 2000lm 3500K G13

Product	D1	D2	A1	A2	A3
14T8/48-3500 IF 10/1 ROT	25.68 mm	26.3 mm	1198 mm	1205 mm	1212 mm

Photometric data

