



LED InstantFit Lamps

17T8/AMB/48-4000 IFG 10/1

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

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

Product data

General Information	·			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Nominal lifetime	36,000 hour(s)			
Switching Cycle	50,000			
Lighting Technology	LED			
EU RoHS compliant	Yes			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	2,100 lm			
Correlated Color Temperature (Nom)	4000 K			
Color Consistency	<6			
Color rendering index (CRI)	82			
LLMF At End Of Nominal Lifetime (Nom)	70 %			
Operating and Electrical				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	17 W			
Lamp Current (Max)	335 mA			
Lamp Current (Min)	145 mA			

Starting Time (Nom)	0.5 s				
Warm-up time to 60% light	0.5 s				
Power Factor (Fraction)	0.9				
Voltage (Nom)	120-277 V				
Temperature					
Ambient temperature range	-20 °C to 45 °C				
T-Case Maximum (Nom)	60 °C				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Product Length	1,200 mm				
Approval and Application					
Energy Saving Product	Yes				
Suitable For Accent Lighting	No				
Approval Marks	UL certificate RoHS compliance				
Energy Consumption kWh/1000 h	20 kWh				

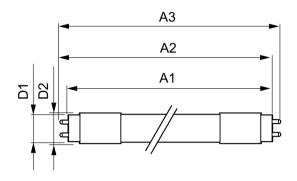
Datasheet, 2023, December 6 data subject to change

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Product Data				
Order product name	17T8/AMB/48-4000 IFG 10/1			
Full product name	17T8/AMB/48-4000 IFG 10/1			
Order code	929001151103			
Material Nr. (12NC)	929001151103			
Numerator - Quantity Per Pack	1			

EAN/UPC - Product/Case	046677456597		
Numerator - Packs per outer box	10		
EAN/UPC - Case	50046677456592		

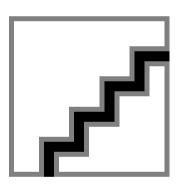
Dimensional drawing



Product	D1	D2	A1	A2	A3
17T8/AMB/48-4000 IFG 10/1	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

Photometric data





Light Distribution Diagram - 17T8/AMB/48-4000 IFG 10/1

Spectral Power Distribution Colour - 17T8/AMB/48-4000 IFG 10/1



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