



LED InstantFit Lamps

17T8/48-5000 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	850 [CCT of 5000K]		
Luminous Flux	2,100 lm		
Correlated Color Temperature (Nom)	5000 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	47-1/4 inch		
Approval and Application			
Energy Saving Product	Yes		
Approval Marks	UL certificate RoHS compliance		
Product Data			
Order product name	17T8/48-5000 IFG 10/1		

Datasheet, 2023, December 6 data subject to change

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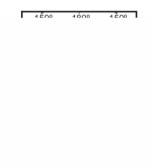
Full product name	17T8/48-5000 IFG 10/1
Order code	929001151204
Material Nr. (12NC)	929001151204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677456573

Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677456578	

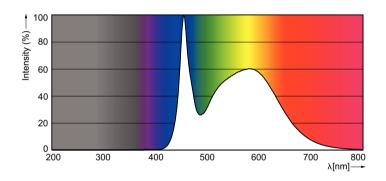
Dimensional drawing

Product	D1	D2	A1	A2	A3
17T8/48-5000 IFG 10/1	25.7 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

Photometric data



Light Distribution Diagram - 17T8/48-5000 IFG 10/1



Spectral Power Distribution Colour - 17T8/48-5000 IFG 10/1



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