



LED InstantFit Lamps

17T8/48-5000 IFG 10/1

Philips InstantFit LED Lamp, 4ft Glass (17W / 2100 lm / 5000K)

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

Warnings and Safety

- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
- $\cdot \ \text{Please refer to the ballast compatibility guide located at www.philips.com/instant fit.}$

Product data

General Information		Power Consumption	17 W
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Max)	335 mA
Nominal lifetime	36,000 hour(s)	Lamp Current (Min)	145 mA
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
		Voltage (Nom)	120-277 V
Light Technical			
Color Code	850 [CCT of 5000K]	Temperature	
Luminous Flux	2,100 lm	Ambient temperature range	-4 °F to 113 °F
Correlated Color Temperature (Nom)	5000 K	T-Case Maximum (Nom)	140 °F
Color Consistency	<6		
Color rendering index (CRI)	82	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and Electrical		Mechanical and Housing	
Line Frequency	50 to 60 Hz	Product Length	47-1/4 inch
Input Frequency	50 to 60 Hz		

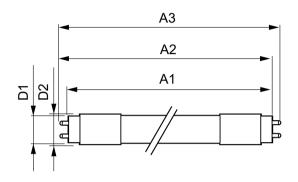
Datasheet, 2023, August 2 data subject to change

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Approval and Application					
Energy Saving Product	Yes				
Approval Marks	UL certificate RoHS compliance				
Product Data					
Order product name	17T8/48-5000 IFG 10/1				
Full product name	17T8/48-5000 IFG 10/1				
Order code	456574				

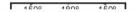
Material Nr. (12NC)	929001151204	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677456573	
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677456578	

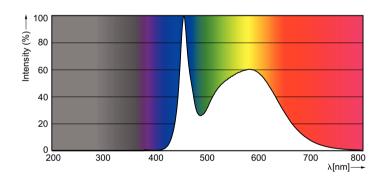
Dimensional drawing



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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