PHILIPS

Lighting

PHILIPS

LED InstantFit Lamps

17T8/48-4000 IFG 10/1

Philips InstantFit LED Lamp, 4ft. Glass (17W / 2100 lm / 4000K)

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.

• Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

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]				
Beam Angle (Nom)	240 degree(s)				
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	ı) 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	Instant full light s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	120-277 V			
Temperature				
Ambient temperature range	-4 °F to 95 °F			
T-Case Maximum (Nom)	140 °F			
Controls and Dimming				
Dimmable	No			

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Mechanical and Housing				
Product Length	1,200 mm			
Approval and Application				
Energy Saving Product	Yes			
Suitable For Accent Lighting	No			
Approval Marks	CE marking UL certificate RoHS compliance			
	KEMA Keur certificate			
Energy Consumption kWh/1000 h	20 kWh			
Product Data				
Order product name	17T8/48-4000 IFG 10/1			

Full product name	17T8/48-4000 IFG 10/1			
Order code	456566			
Material Nr. (12NC)	929001151104			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	046677456566			
Numerator - Packs per outer box	10			
EAN/UPC - Case	50046677456561			

Dimensional drawing



Product	D1	D2	A1	A2	A3
17T8/48-4000 IFG 10/1	1-1/16 inch	1-1/8 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch

Photometric data

1Ê00 1000 1Ê00



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

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

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www.lighting.philips.com 2023, October 20 - data subject to change