

# **LED InstantFit Lamps**

# 15T8/48-3500 IF 10/1

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	40,000 hour(s)				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	835 [CCT of 3500K]				
Beam Angle (Nom)	160 degree(s)				
Luminous Flux	2,000 lm				
Correlated Color Temperature (Nom)	3500 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	15 W				

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	-20 °C to 45 °C			
T-Case Maximum (Nom)	50 ℃			
Controls and Dimming				
Dimmable	Yes			
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 DLC			
	compliance			

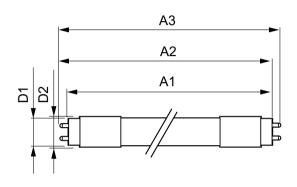
Datasheet, 2023, August 2 data subject to change

## **LED InstantFit Lamps**

Energy Consumption kWh/1000 h	18 kWh	
Energy Certifications	DLC Standard	
Product Data		
Order product name	15T8/48-3500 IF 10/1	
Full product name	15T8/48-3500 IF 10/1	
Order code	456905	

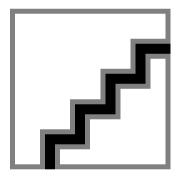
Material Nr. (12NC)	929001158604		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	046677456900		
Numerator - Packs per outer box	10		
EAN/UPC - Case	50046677456905		

### Dimensional drawing

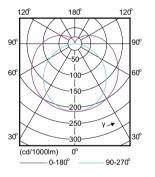


Product	D1	D2	A1	A2	A3
15T8/48-3500 IF 10/1	25.7 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

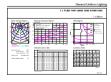
#### Photometric data



Spectral Power Distribution Colour - 15T8/48-3500 IF 10/1



Light Distribution Diagram - 15T8/48-3500 IF 10/1



General uniform lighting - 15T8/48-3500 IF 10/1

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