

# **LED InstantFit Lamps**

# 10.5T8/36-5000 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	850 [CCT of 5000K]				
Beam Angle (Nom)	160 degree(s)				
Luminous Flux	1,270 lm				
Correlated Color Temperature (Nom)	5000 K				
Color Consistency	<6				
Color rendering index (CRI)	83				
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	10.5 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	No				
Mechanical and Housing					
Product Length	900 mm				
Approval and Application					
Energy Saving Product	Yes				
Suitable For Accent Lighting	No				
Approval Marks	CE marking UL certificate RoHS compliance				
	KEMA Keur certificate				

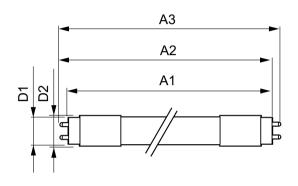
Datasheet, 2023, April 29 data subject to change

## **LED InstantFit Lamps**

Energy Consumption kWh/1000 h	13.5 kWh		
Product Data			
Order product name	10.5T8/36-5000 IF 10/1		
Full product name	10.5T8/36-5000 IF 10/1		
Order code	452086		
Material Nr. (12NC)	929001118604		

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677452087
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677452082

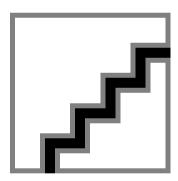
### Dimensional drawing



Product	D1	D2	A1	A2	A3
10.5T8/36-5000 IF 10/1	25.68 mm	28 mm	893.4 mm	900.5 mm	907.6 mm

#### Photometric data

1200 / \1800/ \ .1200



Light Distribution Diagram - 10.5T8/36-5000 IF 10/1

Spectral Power Distribution Colour - 10.5T8/36-5000 IF 10/1



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