# **PHILIPS** Lighting

## **LED InstantFit Lamps**

### 10.5T8/36-3000 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	830 [CCT of 3000K]				
Beam Angle (Nom)	160 degree(s)				
Luminous Flux	1,100 lm				
Correlated Color Temperature (Nom)	3000 К				
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				

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			

PHILIPS

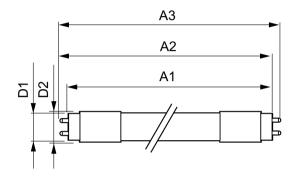
**Power Consumption** 

#### LED InstantFit Lamps

Energy Consumption kWh/1000 h	13.5 kWh		
Product Data			
Order product name	10.5T8/36-3000 IF 10/1		
Full product name	10.5T8/36-3000 IF 10/1		
Order code	452052		
Material Nr. (12NC)	929001118304		

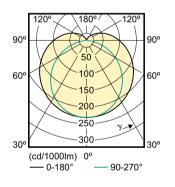
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677452056	
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677452051	

#### **Dimensional drawing**



Product	D1	D2	A1	A2	A3
10.5T8/36-3000 IF 10/1	25.68 mm	28 mm	893.4 mm	900.5 mm	907.6 mm

#### Photometric data



Light Distribution Diagram - 10.5T8/36-3000 IF 10/1



Spectral Power Distribution Colour - 10.5T8/36-3000 IF 10/1



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, April 29 - data subject to change