# **PHILIPS** Lighting

## **LED InstantFit Lamps**

### 10.5T8/36-3500 IF 10/1

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

#### Warnings and Safety

• Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

PHILIPS

#### **Product data**

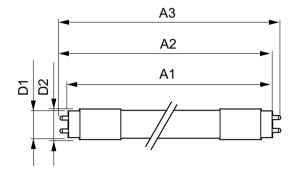
General Information		Warm-up time to 60% light	Instant full light s		
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Factor (Fraction)	0.9		
Nominal lifetime	40,000 hour(s)	Voltage (Nom)	120-277 V		
Switching Cycle	50,000				
Lighting Technology	LED	Temperature			
EU RoHS compliant	Yes	Ambient temperature range	-20 °C to 45 °C		
		T-Case Maximum (Nom)	50 ℃		
Light Technical					
Color Code	835 [CCT of 3500K]	Controls and Dimming	Controls and Dimming		
Beam Angle (Nom)	160 degree(s)	Dimmable	No		
Luminous Flux	1,160 lm				
Correlated Color Temperature (Nom)	3500 K	Mechanical and Housing	Mechanical and Housing		
Color Consistency	<6	Product Length 900 mm			
Color rendering index (CRI)	83				
LLMF At End Of Nominal Lifetime (Nom) 70 %		Approval and Application			
		Energy Saving Product	Yes		
Operating and Electrical		Suitable For Accent Lighting	No		
Line Frequency	50 to 60 Hz	Approval Marks	CE marking UL certificate RoHS compliance		
Input Frequency	50 to 60 Hz		KEMA Keur certificate		
Power Consumption	10.5 W	Energy Consumption kWh/1000 h	13.5 kWh		
Starting Time (Nom)	0.5 s				

#### LED InstantFit Lamps

Product Data			
Order product name	10.5T8/36-3500 IF 10/1		
Full product name	10.5T8/36-3500 IF 10/1		
Order code	929001118404		
Material Nr. (12NC)	929001118404		
Numerator - Quantity Per Pack	1		

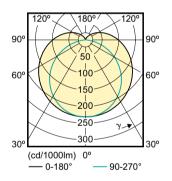
EAN/UPC - Product/Case	046677452063		
Numerator - Packs per outer box	10		
EAN/UPC - Case	50046677452068		

#### **Dimensional drawing**

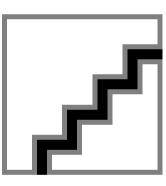


Product	D1	D2	A1	A2	A3
10.5T8/36-3500 IF 10/1	25.68 mm	28 mm	893.4 mm	900.5 mm	907.6 mm

#### Photometric data



Light Distribution Diagram - 10.5T8/36-3500 IF 10/1



Spectral Power Distribution Colour - 10.5T8/36-3500 IF 10/1



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