



# 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](http://www.philips.com/instantfit).

### Product data

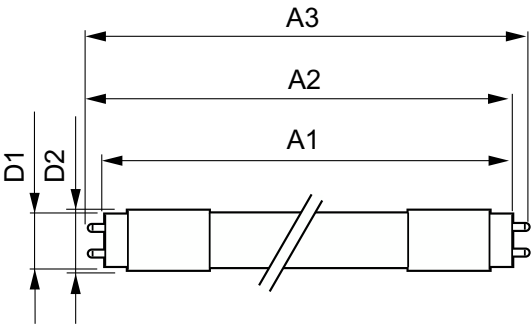
<b>General Information</b>		<b>Starting Time (Nom)</b>		0.5 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	<b>Warm-up time to 60% light</b>		Instant full light s
Nominal lifetime	40,000 hour(s)	<b>Power Factor (Fraction)</b>		0.9
Switching Cycle	50,000	<b>Voltage (Nom)</b>		120-277 V
Lighting Technology	LED	<b>Temperature</b>		
EU RoHS compliant	Yes	<b>Ambient temperature range</b>		-20 °C to 45 °C
<b>Light Technical</b>		<b>T-Case Maximum (Nom)</b>		50 °C
Color Code	830 [CCT of 3000K]	<b>Controls and Dimming</b>		
Beam Angle (Nom)	160 degree(s)	<b>Dimmable</b>		No
Luminous Flux	1,100 lm	<b>Mechanical and Housing</b>		
Correlated Color Temperature (Nom)	3000 K	<b>Product Length</b>		900 mm
Color Consistency	<6	<b>Approval and Application</b>		
Color rendering index (CRI)	83	<b>Energy Saving Product</b>		Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Suitable For Accent Lighting</b>		No
<b>Operating and Electrical</b>		<b>Approval Marks</b>		CE marking UL certificate RoHS compliance KEMA Keur certificate
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	10.5 W			

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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

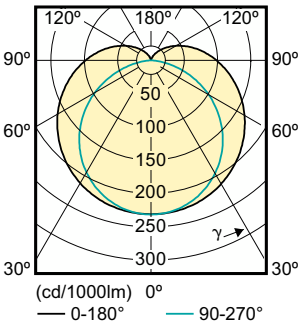
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677452056
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677452051

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

