



# **LED InstantFit Lamps**

## 8.5PL-C/T LED/26H-3500 IF 4P 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**

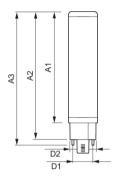
General Information		Starting Time (Nom)	0.5 s
Cap-Base	G24Q-3 [G24q-3]	Warm-up time to 60% light	Instant full light s
Nominal lifetime	40,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	120-277 V
Lighting Technology	LED		
EU RoHS compliant	Yes	Temperature	
		Ambient temperature range	-20 °C to 35 °C
Light Technical		T-Case Maximum (Nom)	67 ℃
Color Code	835 [CCT of 3500K]		
Beam Angle (Nom)	120 degree(s)	Controls and Dimming	
Luminous Flux	900 lm	Dimmable	No
Correlated Color Temperature (Nom)	3500 K		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Product Length	200 mm
LLMF At End Of Nominal Lifetime (Non	n) 70 %		
		Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Line Frequency	50 to 60 Hz	Suitable For Accent Lighting	No
Input Frequency	50 to 60 Hz	Approval Marks	CE marking UL certificate RoHS compliance
Power Consumption	8.5 W		KEMA Keur certificate

### **LED InstantFit Lamps**

Energy Consumption kWh/1000 h	10.5 kWh		
Product Data			
Order product name	8.5PL-C/T LED/26H-3500 IF 4P 10/1		
Full product name	8.5PL-C/T LED/26H-3500 IF 4P 10/1		
Order code	458380		
Material Nr. (12NC)	929001180904		

1	
046677458386	
10	
50046677458381	

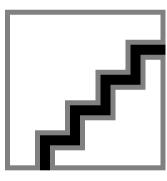
#### **Dimensional drawing**



Product	D1	D2	A1	A2	A3
8.5PL-C/T LED/26H-3500 IF 4P	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm
10/1					

#### Photometric data

1000 2000 1000



Light Distribution Diagram - 8.5PL-C/T LED/26H-3500 IF 4P 10/1

Spectral Power Distribution Colour - 8.5PL-C/T LED/26H-3500 IF 4P 10/1



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