



# **LED InstantFit Lamps**

## 8.5PL-C/T LED/26H-3000 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)
Cap-Base	G24Q-3 [G24q-3]	Warm-up time to 60% light
Nominal lifetime	40,000 hour(s)	Power Factor (Fraction)
Switching Cycle	50,000	Voltage (Nom)
Lighting Technology	LED	
EU RoHS compliant	Yes	Temperature
		Ambient temperature range
Light Technical		T-Case Maximum (Nom)
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	120 degree(s)	Controls and Dimming
Luminous Flux	900 lm	Dimmable
Correlated Color Temperature (Nom)	3000 K	
Color Consistency	<6	Mechanical and Housing
Color rendering index (CRI)	82	Product Length
LLMF At End Of Nominal Lifetime (Nor	n) 70 %	
		Approval and Application
Operating and Electrical		Energy Saving Product
Line Frequency	50 to 60 Hz	Suitable For Accent Lighting
Input Frequency	50 to 60 Hz	Approval Marks
Power Consumption	8.5 W	

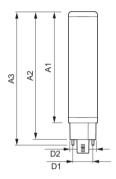
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	Instant full light s	
Power Factor (Fraction)	0.9	
Voltage (Nom)	120-277 V	
Temperature		
Ambient temperature range	-20 °C to 35 °C	
T-Case Maximum (Nom)	67 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Product Length	200 mm	
Approval and Application		
Energy Saving Product	Yes	
Suitable For Accent Lighting	No	
Approval Marks	CE marking UL certificate RoHS compliance	
	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-3000 IF 4P 10/1		
Full product name	8.5PL-C/T LED/26H-3000 IF 4P 10/1		
Order code	458372		
Material Nr. (12NC)	929001180804		

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458379
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677458374

#### **Dimensional drawing**



Product	D1	D2	A1	A2	A3
8.5PL-C/T LED/26H-3000 IF 4P	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm
10/1					

## Photometric data

1000 1000 1000

100 100 40 20 0 200 300 400 500 600 700 800  $\lambda[nm] \rightarrow$ 

Light Distribution Diagram - 8.5PL-C/T LED/26H-3000 IF 4P 10/1

Spectral Power Distribution Colour - 8.5PL-C/T LED/26H-3000 IF 4P 10/1



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