



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 (
Cap-Base	G24Q-3 [G24q-3]	Warm-up time
Nominal lifetime	40,000 hour(s)	Power Factor (
Switching Cycle	50,000	Voltage (Nom)
Lighting Technology	LED	
EU RoHS compliant	Yes	Temperature
		Ambient tempe
Light Technical		T-Case Maxim
Color Code	835 [CCT of 3500K]	
Beam Angle (Nom)	120 degree(s)	Controls and
Luminous Flux	900 lm	Dimmable
Correlated Color Temperature (Nom)	3500 K	
Color Consistency	<6	Mechanical a
Color rendering index (CRI)	82	Product Length
LLMF At End Of Nominal Lifetime (Nom	n) 70 %	
		Approval and
Operating and Electrical		Energy Saving
Line Frequency	50 to 60 Hz	Suitable For Ac
Input Frequency	50 to 60 Hz	Approval Mark
Power Consumption	8.5 W	

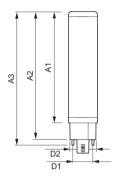
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	Instant full light s	
Power Factor (Fraction)	0.9	
Voltage (Nom)	120-277 V	
Temperature		
Ambient temperature range	-4 °F to 95 °F	
T-Case Maximum (Nom)	153 °F	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Product Length	7-7/8 inch	
Approval and Application		
Energy Saving Product	Yes	
Suitable For Accent Lighting	No	
Approval Marks	CE marking UL certificate RoHS compliance	
	KEMA Keur certificate	

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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		

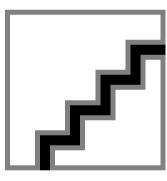
Dimensional drawing



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