



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
Cap-Base	G24Q-3 [G24q-3]	Warm-up
Nominal lifetime	40,000 hour(s)	Power Fa
Switching Cycle	50,000	Voltage (
Lighting Technology	LED	
EU RoHS compliant	Yes	Temper
		Ambient
Light Technical		T-Case N
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	120 degree(s)	Control
Luminous Flux	900 lm	Dimmabl
Correlated Color Temperature (Nom)	3000 K	
Color Consistency	<6	Mechar
Color rendering index (CRI)	82	Product
LLMF At End Of Nominal Lifetime (Non	n) 70 %	
		Approv
Operating and Electrical		Energy S
Line Frequency	50 to 60 Hz	Suitable
Input Frequency	50 to 60 Hz	Approva
Power Consumption	8.5 W	

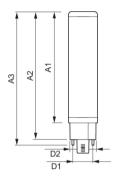
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	Instant full light s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	120-277 V			
Temperature				
Ambient temperature range	-4 °F to 95 °F			
T-Case Maximum (Nom)	153 °F			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Product 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			

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

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