

# **LED InstantFit Lamps**

# 8.5PL-C/T LED/26H-2700 IF 4P 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

# **Warnings and Safety**

• Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

#### **Product data**

General Information				
Cap-Base	G24Q-3 [G24q-3]			
Nominal lifetime	40,000 hour(s)			
Switching Cycle	50,000			
Lighting Technology	LED			
EU RoHS compliant	Yes			
Light Technical				
Color Code	827 [CCT of 2700K]			
Beam Angle (Nom)	120 degree(s)			
Luminous Flux	900 lm			
Correlated Color Temperature (Nom)	2700 K			
Color Consistency	<6			
Color rendering index (CRI)	82			
LLMF At End Of Nominal Lifetime (Nom) 70 %				
Operating and Electrical				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
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				
Energy Consumption kWh/1000 h	10.5 kWh				

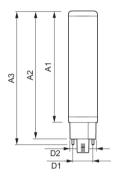
Datasheet, 2023, December 6 data subject to change

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Product Data	
Order product name	8.5PL-C/T LED/26H-2700 IF 4P 10/1
Full product name	8.5PL-C/T LED/26H-2700 IF 4P 10/1
Order code	929001180704
Material Nr. (12NC)	929001180704
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	046677458362		
Numerator - Packs per outer box	10		
EAN/UPC - Case	50046677458367		

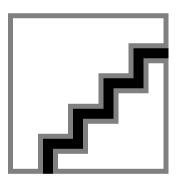
## Dimensional drawing



ı	Product	D1	D2	A1	A2	A3
	8.5PL-C/T LED/26H-2700 IF 4P 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

## Photometric data





Light Distribution Diagram - 8.5PL-C/T LED/26H-2700 IF 4P 10/1

Spectral Power Distribution Colour - 8.5PL-C/T LED/26H-2700 IF 4P 10/1



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