



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

• 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	835 [CCT of 3500K]				
Beam Angle (Nom)	120 degree(s)				
Luminous Flux	900 lm				
Correlated Color Temperature (Nom)	3500 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-3500 IF 4P 10/1				
Full product name	8.5PL-C/T LED/26H-3500 IF 4P 10/1				
Order code	929001180904				
Material Nr. (12NC)	929001180904				
Numerator - Quantity Per Pack	1				

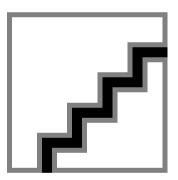
EAN/UPC - Product/Case	046677458386	
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677458381	

Dimensional drawing

Product	D1	D2	A1	A2	А3
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





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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