



LED InstantFit Lamps

8.5PL-C/T LED/26H-4000 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					
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	840 [CCT of 4000K]				
Beam Angle (Nom)	120 degree(s)				
Luminous Flux	950 lm				
Correlated Color Temperature (Nom)	4000 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	-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				

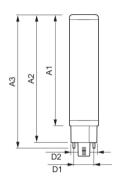
Datasheet, 2023, April 29 data subject to change

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Energy Consumption kWh/1000 h	10.5 kWh				
Product Data					
Order product name	8.5PL-C/T LED/26H-4000 IF 4P 10/1				
Full product name	8.5PL-C/T LED/26H-4000 IF 4P 10/1				
Order code	458398				
Material Nr. (12NC)	929001181004				

Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	046677458393		
Numerator - Packs per outer box	10		
EAN/UPC - Case	50046677458398		

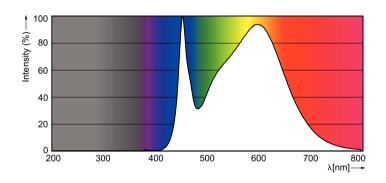
Dimensional drawing



Product	D1	D2	A1	A2	А3
8.5PL-C/T LED/26H-4000 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-4000 IF 4P 10/1

Spectral Power Distribution Colour - 8.5PL-C/T LED/26H-4000 IF 4P 10/1



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