



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

• 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	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	-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			

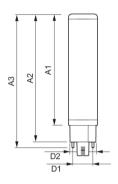
Datasheet, 2023, December 6 data subject to change

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Product Data	
Order product name	8.5PL-C/T LED/26H-4000 IF 4P 10/1
Full product name	8.5PL-C/T LED/26H-4000 IF 4P 10/1
Order code	929001181004
Material Nr. (12NC)	929001181004
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	046677458393
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677458398

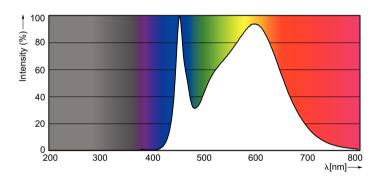
Dimensional drawing



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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