



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		Warm-up time to 60% light		Instant full light s
Cap-Base	G24Q-3 [G24q-3]	Power Factor (Fraction)		0.9
Nominal lifetime	40,000 hour(s)	Voltage (Nom)		120-277 V
Switching Cycle	50,000	Temperature		
Lighting Technology	LED	Ambient temperature range		-20 °C to 35 °C
EU RoHS compliant	Yes	T-Case Maximum (Nom)		67 °C
Light Technical		Controls and Dimming		
Color Code	835 [CCT of 3500K]	Dimmable		No
Beam Angle (Nom)	120 degree(s)	Mechanical and Housing		
Luminous Flux	900 lm	Product Length		200 mm
Correlated Color Temperature (Nom)	3500 K	Approval and Application		
Color Consistency	<6	Energy Saving Product		Yes
Color rendering index (CRI)	82	Suitable For Accent Lighting		No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks		CE marking UL certificate RoHS compliance KEMA Keur certificate
Operating and Electrical		Energy Consumption kWh/1000 h		
Line Frequency	50 to 60 Hz	10.5 kWh		
Input Frequency	50 to 60 Hz			
Power Consumption	8.5 W			
Starting Time (Nom)	0.5 s			

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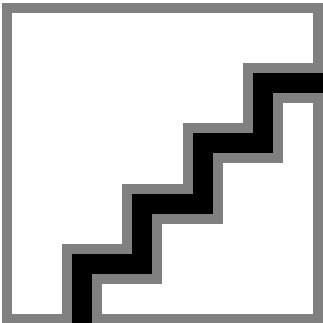
Product Data	
Order product name	8.5PL-C/T LED/26H-3500 IF 4P 10/1
Full product name	8.5PL-C/T LED/26H-3500 IF 4P 10/1
Order code	929001180904
Material Nr. (12NC)	929001180904
Numerator - Quantity Per Pack	1

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

Dimensional drawing

Product	D1	D2	A1	A2	A3
8.5PL-C/T LED/26H-3500 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-3500 IF 4P 10/1

Spectral Power Distribution Colour - 8.5PL-C/T LED/26H-3500 IF 4P 10/1

