



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

- 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

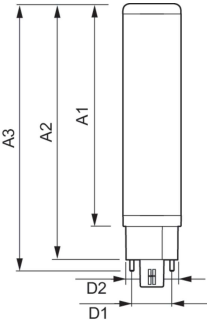
General Information		Starting Time (Nom)		0.5 s
Cap-Base	G24Q-3 [G24q-3]	Warm-up time to 60% light		Instant full light s
Nominal lifetime	40,000 hour(s)	Power Factor (Fraction)		0.9
Switching Cycle	50,000	Voltage (Nom)		120-277 V
Lighting Technology	LED	Temperature		
EU RoHS compliant	Yes	Ambient temperature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

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Energy Consumption kWh/1000 h	10.5 kWh
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	458380
Material Nr. (12NC)	929001180904

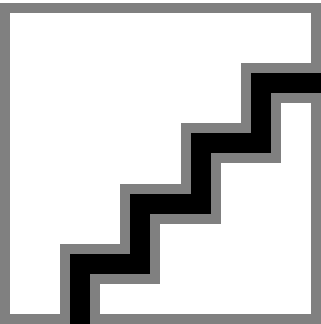
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458386
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677458381

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

