



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.

Product data

General Information		
Base	G24Q-3 [G24q-3]	
Main Application	Industrial	
Nominal Lifetime (Nom)	40000 h	
Switching Cycle	50000X	
B50L70	40000 h	
Light Technical		
Color Code	835 [CCT of 3500K]	
Beam Angle (Nom)	120 °	
Initial lumen (Nom)	900 lm	
Luminous Flux (Rated) (Nom)	900 lm	
Rated Beam Angle	120 °	
Correlated Color Temperature (Nom)	3500 K	
Color Consistency	<6	
Color Rendering Index (Nom)	82	
LLMF At End Of Nominal Lifetime (Nom) 70 %		
Operating and Electrical		
Input Frequency	50 to 60 Hz	
Power (Rated) (Nom)	8.5 W	
Lamp Current (Nom)	150 mA	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	instant full light s	
Power Factor (Nom)	0.9	

Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	35 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	67 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	200 mm
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approbation Marks	CE marking UL certificate RoHS compliance
	KEMA Keur certificate
Energy Consumption kWh/1000 h	10.5 kWh
Product Data	
Order product name	8.5PL-C/T LED/26H-3500 IF 4P 10/1

Datasheet, 2019, September 3 data subject to change

LED InstantFit Lamps

EAN/UPC - Product	046677458386
Order code	458380
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001180904
Net Weight (Piece)	0.080 kg

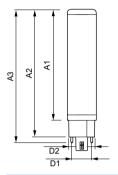
Warnings and Safety

· 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.

Product

· Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

Dimensional drawing

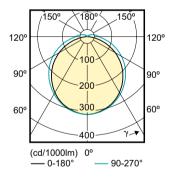


D2 8.5PL-C/T LED/26H-3500 IF 24.3 mm 28.4 mm 128.3 mm 147.5 mm 163.1 mm 4P 10/1

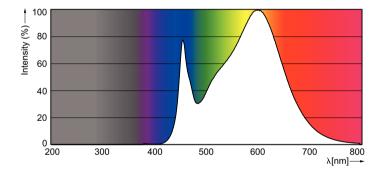
D1

LEDtube 100mm 8.5W/835

Photometric data







LED InstantFit PL-C/T 100mm 8.5 W /835



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