



# **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.

### **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	841 [ CCT of 4100K (841)]			
Beam Angle (Nom)	120 °			
Initial lumen (Nom)	950 lm			
Luminous Flux (Rated) (Nom)	950 lm			
Rated Beam Angle	120 °			
Correlated Color Temperature (Nom)	4000 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-4000 IF 4P 10/1			

Datasheet, 2019, April 2 data subject to change

# **LED InstantFit Lamps**

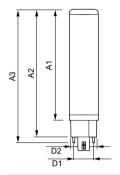
EAN/UPC - Product	046677458393	
Order code	458398	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	

Material Nr. (12NC)	929001181004
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.
- Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

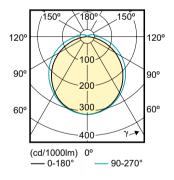
# Dimensional drawing



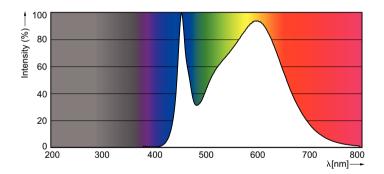
LEDtube 100mm 8.5W/840

Product	D1	D2	A1	A2	А3
8.5PL-C/T LED/26H-4000 IF	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm
4P 10/1					

#### Photometric data



LED InstantFit PL-C/T 100mm 8.5 W



LED InstantFit PL-C/T 100mm 8.5 W /840



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