



LED InstantFit Lamps

8.5PL-C/T LED/26H-2700 IF 4P 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information		Power Factor (Nom)	0.9
Cap-Base	G24Q-3 [G24q-3]	Voltage (Nom)	120-277 V
Main Application	Industrial	Temperature	
Nominal Lifetime (Nom)	40000 h	T-Ambient (Max)	35 °C
Switching Cycle	50000X	T-Ambient (Min)	-20 °C
B50L70	40000 h	T-Storage (Max)	65 °C
Light Technical		T-Storage (Min)	-40 °C
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	67 °C
Beam Angle (Nom)	120 °	Controls and Dimming	
Initial lumen (Nom)	900 lm	Dimmable	No
Luminous Flux (Rated) (Nom)	900 lm	Mechanical and Housing	
Rated Beam Angle	120 °	Product Length	100 mm
Correlated Color Temperature (Nom)	2700 K	Approval and Application	
Color Consistency	<6	Energy Saving Product	Yes
Color Rendering Index (Nom)	82	Suitable For Accent Lighting	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Label (EEL)	A+
Operating and Electrical		Approbation Marks	CE marking UL certificate RoHS compliance KEMA Keur certificate
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	10.5 kWh
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		

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Product Data

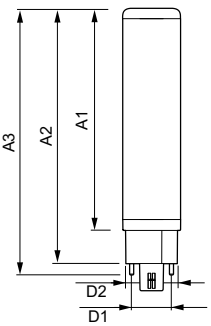
Order product name	8.5PL-C/T LED/26H-2700 IF 4P 10/1
EAN/UPC - Product	046677458362
Order code	458364
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001180704
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.

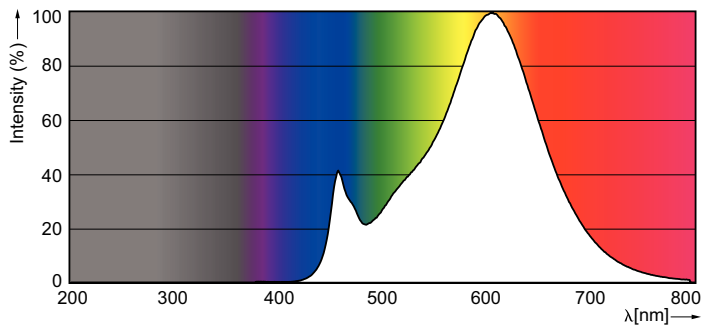
Dimensional drawing



Product	D1	D2	A1	A2	A3
8.5PL-C/T LED/26H-2700 IF 4P 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

LEDtube 100mm 8.5W/827

Photometric data



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