



# 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

Main Application	Industrial
Nominal Lifetime (Nom)	40000 h
Switching Cycle B50L70	50000X 40000

### • Light Technical

Color Code	840 [ CCT of 4000K (841)]
Beam Angle (Nom)	120 °
Luminous Flux (Rated) (Nom)	950 lm
Rated Beam Angle	120 °
Correlated Color Temperature (Nom)	4000 K
Color Consistency	6 steps
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
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Min)	0.9
Voltage (Nom)	120-277 V

### • Temperature

T-Ambient (Max)	35 °C
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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
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### • Mechanical and Housing

Product Length	100 mm
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### • Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Approval 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
EAN/UPC - Product	046677458393
Order code	929001181004
Numerator - Quantity Per Pack	1

**PHILIPS**

# LED InstantFit Lamps

Numerator - Packs 10  
per outer box

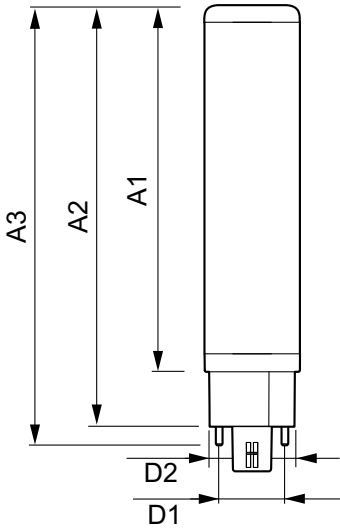
Material Nr. (12NC) 929001181004  
Net Weight (Piece) 0.080 kg

## 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](http://www.philips.com/tled)

## Dimensional drawing

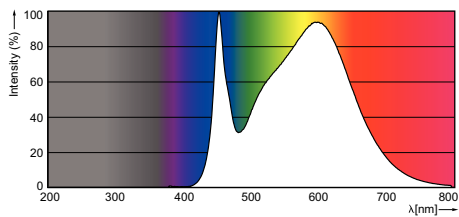


LEDtube 100mm 8.5 W

## LEDtube 100mm 8.5W/840

Product	D1	D2	A1	A2	A3
8.5PL-C/T LED/26H-4000 IF 4P 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

## Photometric data





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[www.philips.com/lighting](http://www.philips.com/lighting)

2016, April 22  
data subject to change