



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	50000X
B50L70	40000 h
Light Technical	
Color Code	840 [CCT of 4000K (841)]
Beam Angle (Nom)	120 °
Luminous Flux (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
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
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	100 mm
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

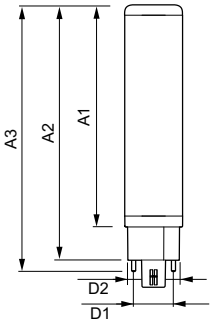
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Product Data

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

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001181004
Net Weight (Piece)	0.080 kg

Dimensional drawing



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

