



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				
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 °			
Luminous Flux (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			
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				
Voltage (North)	120-211 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				

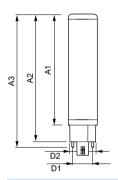
Datasheet, 2016, October 21 data subject to change

LED InstantFit Lamps

Product Data	
Order product name	8.5PL-C/T LED/26H-3500 IF 4P 10/1
EAN/UPC - Product	046677458386
Order code	929001180904
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001180904		
Net Weight (Piece)	0.080 kg		

Dimensional drawing



LEDtube 100mm 8.5W/835

Product	D1	D2	A1	A2	A3
8.5PL-C/T LED/26H-3500 IF 4P 10/1	24.3 mm	28.4 mm	128.3 mm	147.5 mm	163.1 mm

