PHILIPS Lighting



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 (No	m) 70 %	

Input Frequency 50 to 60 Hz Power (Rated) (Nom) 8.5 W Starting Time (Nom) 0.5 s	Operating and Electrical	
Starting Time (Nom) 0.5 s	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	Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom) 0.9	Power Factor (Nom)	0.9

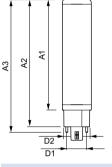
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	35 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	67 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	100 mm
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent 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



 Product
 D1
 D2
 A1
 A2
 A3

 8.5PL-C/T LED/26H-4000 IF 4P 10/1
 24.3 m
 28.4 m
 128.3 m
 147.5 m
 163.1 mm

LEDtube 100mm 8.5W/840



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www.lighting.philips.com 2016, October 21 - data subject to change