



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.

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.

Product data

General Information	
Cap-Base	G24Q-3 [G24q-3]
Nominal lifetime	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	900 lm
Correlated Color Temperature (Nom)	2700 K
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8.5 W

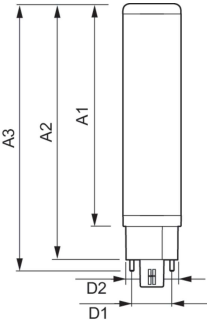
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
Temperature	
Ambient temperature range	-4 °F to 95 °F
T-Case Maximum (Nom)	153 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	7-7/8 inch
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	CE marking UL certificate RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	10.5 kWh
Product Data	
Order product name	8.5PL-C/T LED/26H-2700 IF 4P 10/1
Full product name	8.5PL-C/T LED/26H-2700 IF 4P 10/1
Order code	458364
Material Nr. (12NC)	929001180704

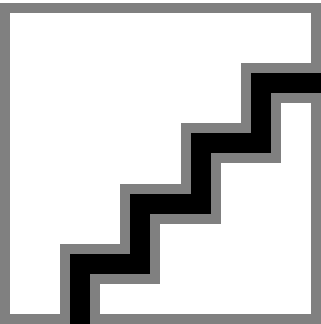
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458362
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677458367

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

Photometric data



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

Spectral Power Distribution Colour - 8.5PL-C/T LED/26H-2700 IF 4P 10/1

