PHILIPS

Lighting

LED InstantFit Lamps

35T8/96-3500 IF FA8 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information	
Cap-Base	FA8 [FA8]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	835 [CCT of 3500K]
Initial lumen (Nom)	4000 lm
Luminous Flux (Rated) (Nom)	4000 lm
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	50000-64000 Hz
Power (Rated) (Nom)	35 W
Lamp Current (Max)	260 mA
Lamp Current (Min)	160 mA
Warm Up Time To 60% Light (Nom)	0.5 s
Voltage (Nom)	280-410 V

Temperature	
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	2300 mm

Approval and Application	
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	Not applicable
Approbation Marks	UL certificate

Product Data	
Order product name	35T8/96-3500 IF FA8 10/1
EAN/UPC - Product	046677472573
Order code	469247
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001307804
Net Weight (Piece)	0.540 kg

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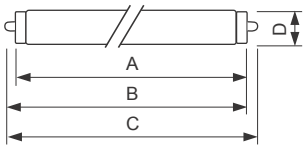
Warnings and Safety

- 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.

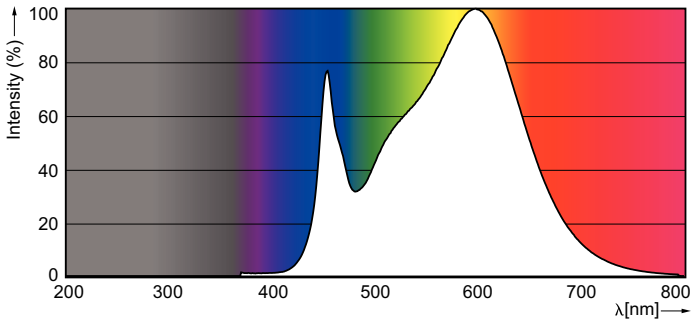
Dimensional drawing

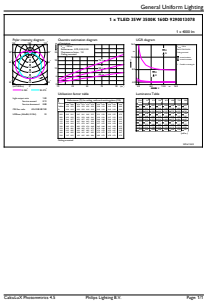


Product	D	A	B	C
35T8/96-3500 IF FA8 10/1	27.9 mm	2366.9 mm	2375.2 mm	2383.5 mm

TLED Ess IF 4000lm 3500K 8ft single pin

Photometric data





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