



# Corepro InstantFit (UL Type-A) T8

35T8/96-3500 IF FA8 10/1

The CorePro InstantFit LED lamps provide hassle-free installation with simple lamp-for-lamp replacements. They deliver what we promise, with at least 40% energy savings, flicker-free performance, and the life you would expect .Other lamps claim compatibility but only CorePro InstantFit (UL Type A) has been proven to work with over 200 ballasts and drivers, delivering even light output, with proven energy savings and a long average lifetime. End users will be delighted being under these comfortable and high quality CorePro InstantFit lamps with no visible flicker and optimized optics. Energy managers will enjoy these lamps too as they can count the savings delivered by our lamps. To enjoy more energy savings, the CorePro InstantFit lamps can be paired with the Advance TLED drivers to create a Type C system.

## Product data

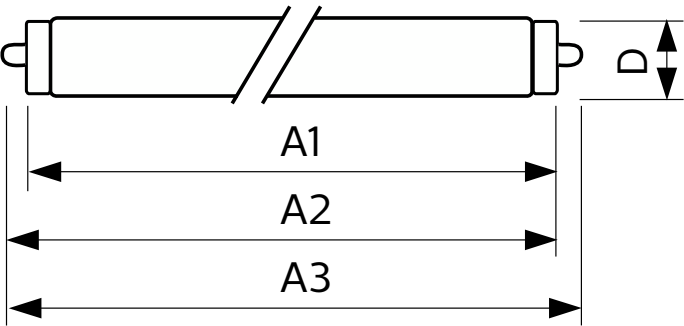
General Information		Color rendering index (CRI)	
Cap-Base	FA8	LLMF At End Of Nominal Lifetime (Nom)	82
Nominal lifetime	50,000 hour(s)		70 %
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50000-64000 Hz
Light Technical		Input Frequency	50000-64000 Hz
Color Code	835 [CCT of 3500K]	Power Consumption	35 W
Beam Angle (Nom)	180 degree(s)	Lamp Current (Max)	260 mA
Luminous Flux	4,000 lm	Lamp Current (Min)	160 mA
Color Designation	White (WH)	Wattage Equivalent	60 W
Correlated Color Temperature (Nom)	3500 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	114.00 lm/W	Power Factor (Fraction)	0.9
Color Consistency	<6	Voltage (Nom)	280-410 V

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UL Type	UL Type A
Temperature	
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	2,400 mm
Bulb Shape	T8
Net Weight (Piece)	0.540 kg
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate

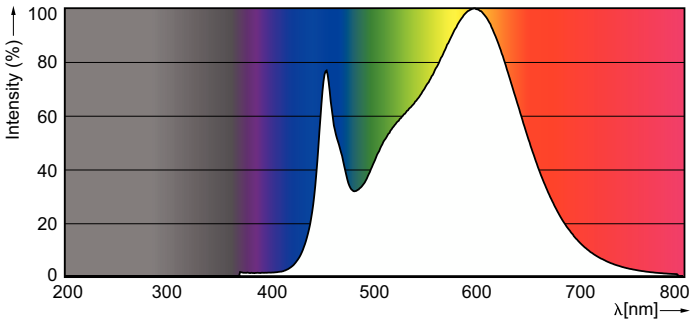
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	35T8/96-3500 IF FA8 10/1
Full product name	35T8/96-3500 IF FA8 10/1
Order code	929001307804
Material Nr. (12NC)	929001307804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472573
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677469240

Dimensional drawing

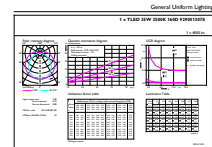


Product	D	A1	A2	A3
35T8/96-3500 IF FA8 10/1	27.9 mm	2,366.9 mm	2,375.2 mm	2,383.5 mm

Photometric data



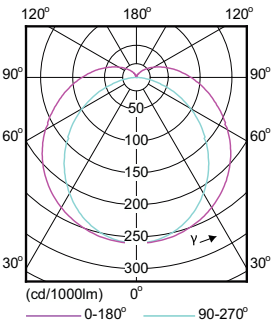
Spectral Power Distribution Colour - 35T8/96-3500 IF FA8 10/1



General uniform lighting - 35T8/96-3500 IF FA8 10/1

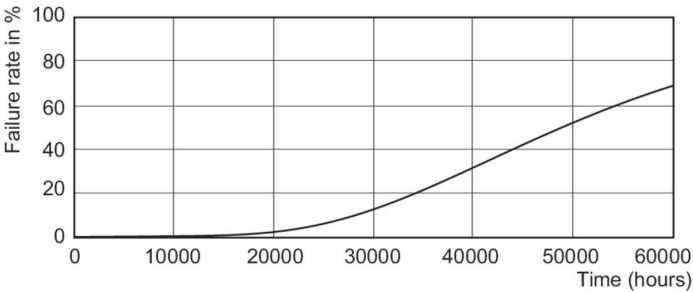
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## Photometric data

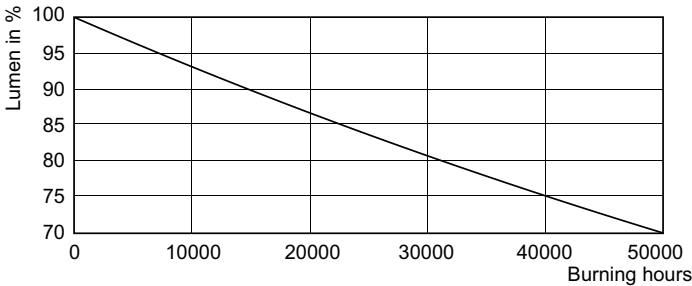


Light Distribution Diagram - 35T8/96-3500 IF FA8 10/1

## Lifetime



TLED Ess 35W FA8 T8 IF



Lumen Maintenance Diagram - 35T8/96-3500 IF FA8 10/1

