



Corepro InstantFit (UL Type-A) T8

35T8/96-3500 IF FA8 10/1

CorePro, LEDtube, T8, 2400 mm, 35 W, 3500 K, 4000 lm, 50000 hour(s)

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 Designation	
Cap-Base	FA8	Color Designation	White (WH)
Nominal lifetime	50,000 hour(s)	Correlated Color Temperature (Nom)	3500 K
Switching Cycle	50,000	Luminous Efficacy (rated) (Nom)	114.00 lm/W
Lighting Technology	LEDtube	Color Consistency	<6
		Color rendering index (CRI)	82
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Operating and Electrical	
Color Code	835 [CCT of 3500K]	Line Frequency	50000-64000 Hz
Beam Angle (Nom)	180 degree(s)	Input Frequency	50000-64000 Hz
Luminous Flux	4,000 lm		

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Power Consumption	35 W
Lamp Current (Max)	260 mA
Lamp Current (Min)	160 mA
Wattage Equivalent	60 W
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	280-410 V
UL Type	UL Type A

Temperature

T-Case Maximum (Nom)	45 °C
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Controls and Dimming

Dimmable	No
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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
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

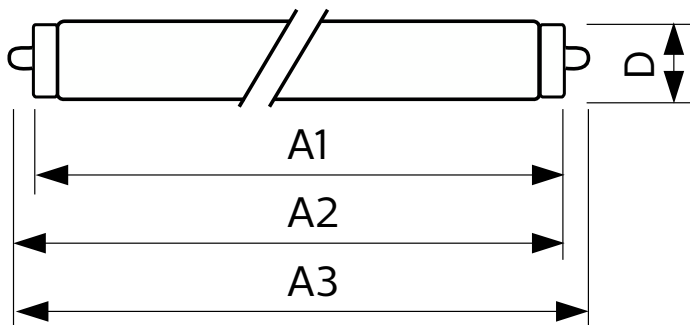
Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

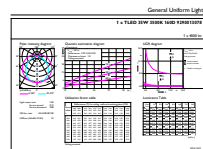
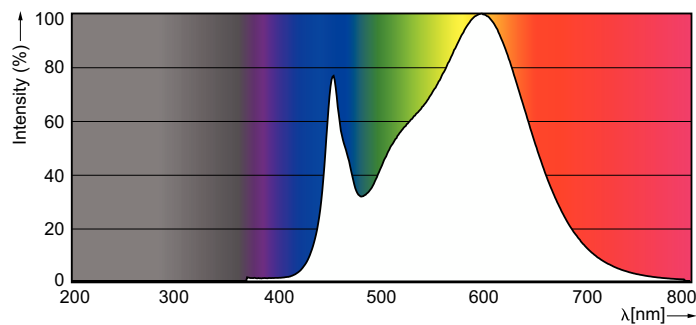
Order product name	35T8/96-3500 IF FA8 10/1
Full product name	35T8/96-3500 IF FA8 10/1
Order code	929001307804
Material Nr. (12NC)	929001307804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472573
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677469240

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

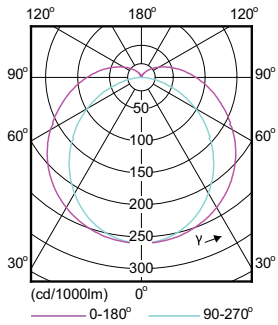


Spectral Power Distribution Colour - 35T8/96-3500 IF FA8 10/1

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

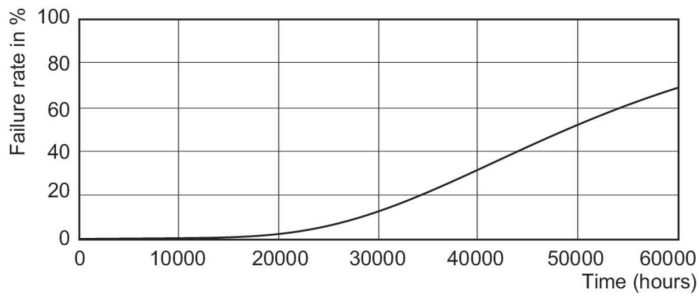
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Photometric data

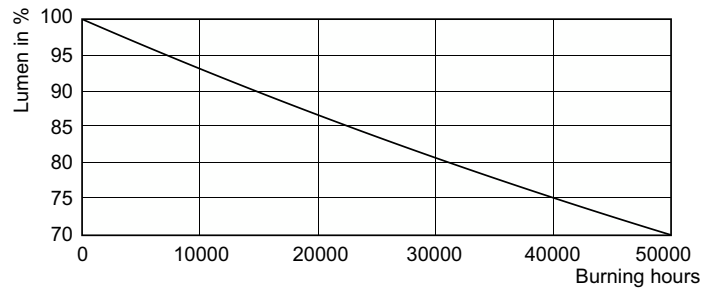


Light Distribution Diagram - 35T8/96-3500 IF FA8 10/1

Lifetime



TLED Ess 35W FA8 T8 IF



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

