



Corepro InstantFit (UL Type-A) T8

35T8/96-3500 IF FA8 10/1

CorePro, LEDtube, T8, 94-1/2 inch, 35 W, 3500 K, 4000 lm, 50000 hour(s)

CorePro, LEDtube, T8, 94-1/2 inch, 35 W, 3500 K, 4000 lm, 50000 hour(s), 114.00 lm/W, FA8, Plastic

Product data

General Information			
Cap-Base	FA8	Input Frequency	50000-64000 Hz
Nominal lifetime	50,000 hour(s)	Power Consumption	35 W
Switching Cycle	50,000	Lamp Current (Max)	260 mA
Lighting Technology	LEDtube	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
Light Technical		Temperature	
Color Code	835 [CCT of 3500K]	T-Case Maximum (Nom)	113 °F
Beam Angle (Nom)	180 degree(s)		
Luminous Flux	4,000 lm	Controls and Dimming	
Color Designation	White (WH)	Dimmable	No
Correlated Color Temperature (Nom)	3500 K		
Luminous Efficacy (rated) (Nom)	114.00 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	82	Bulb Material	Plastic
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	50000-64000 Hz		

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Product Length	94-1/2 inch
Bulb Shape	T8
Net Weight (Piece)	1.19 lb

Approval and Application

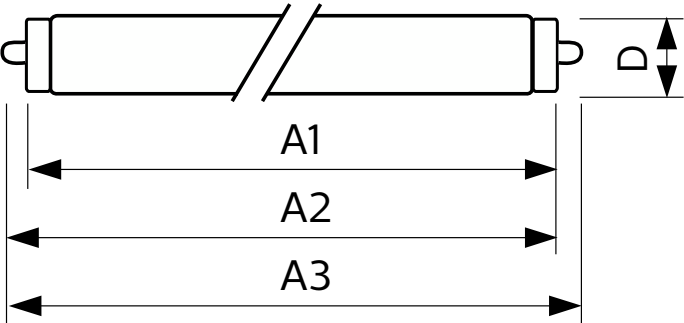
Energy Saving Product	Yes
Approval Marks	UL certificate
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

Application Conditions

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

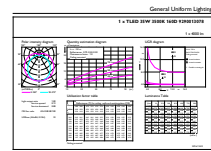
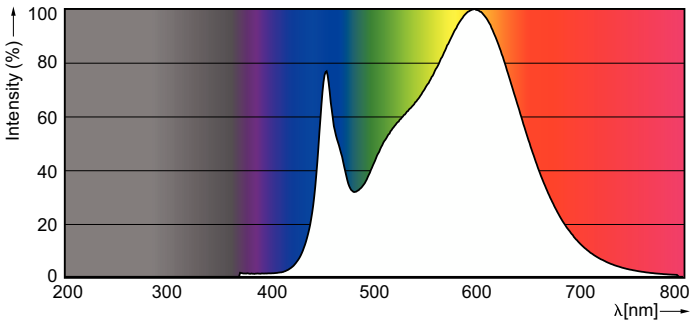
Product Data	
Order product name	35T8/96-3500 IF FA8 10/1
Full product name	35T8/96-3500 IF FA8 10/1
Order code	469247
Material Nr. (12NC)	929001307804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472573
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677469240

Dimensional drawing



Product	D	A1	A2	A3
35T8/96-3500 IF FA8 10/1	1-1/8 inch	93-3/16 inch	93-9/16 inch	93-7/8 inch

Photometric data

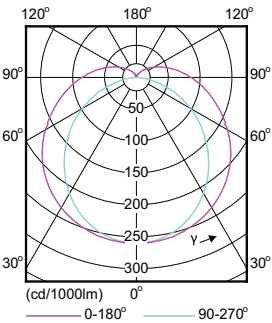


Spectral Power Distribution Colour - 35T8/96-3500 IF FA8 10/1

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

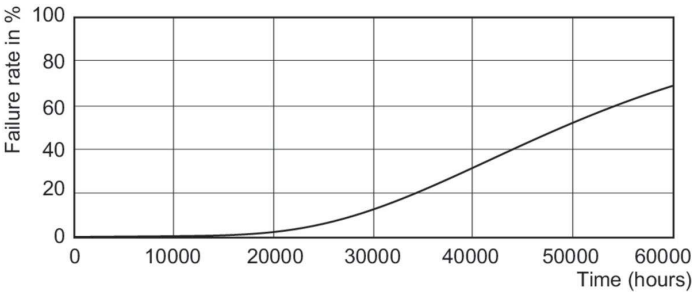
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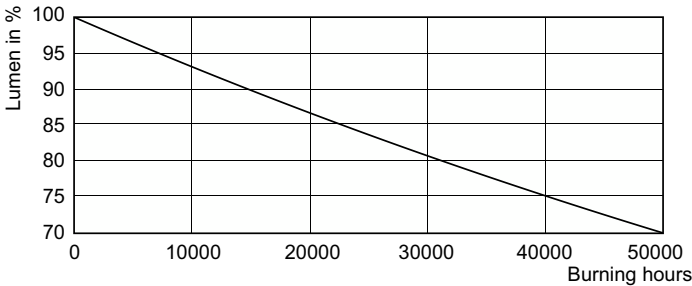


Light Distribution Diagram - 35T8/96-3500 IF FA8 10/1

Lifetime



TLED Ess 35W FA8 T8 IF



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

