



Corepro InstantFit (UL Type-A) T8

35T8/96-4000 IF FA8 10/1

CorePro, LEDtube, T8, 94-1/2 inch, 35 W, 4000 K, 4200 lm, 50000 hour(s)

CorePro, LEDtube, T8, 94-1/2 inch, 35 W, 4000 K, 4200 lm, 50000 hour(s), 120.00 lm/W, FA8, Plastic

Product data

General Information		Input Frequency	
Cap-Base	FA8	Power Consumption	35 W
Nominal lifetime	50,000 hour(s)	Lamp Current (Max)	260 mA
Switching Cycle	50,000	Lamp Current (Min)	160 mA
Lighting Technology	LEDtube	Wattage Equivalent	60 W
Light Technical		Warm-up time to 60% light	0.5 s
Color Code	840 [CCT of 4000K]	Power Factor (Fraction)	0.9
Beam Angle (Nom)	180 degree(s)	Voltage (Nom)	280-410 V
Luminous Flux	4,200 lm	UL Type	UL Type A
Color Designation	Cool White (CW)	Temperature	
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	113 °F
Luminous Efficacy (rated) (Nom)	120.00 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color rendering index (CRI)	82	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted
Operating and Electrical		Bulb Material	Plastic
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

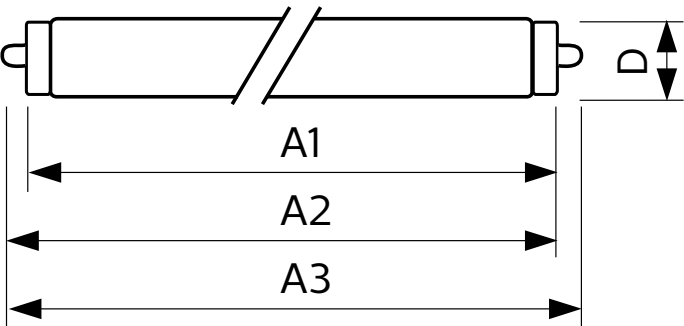
Application Conditions

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

Product Data

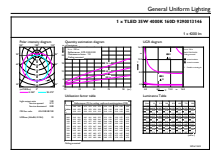
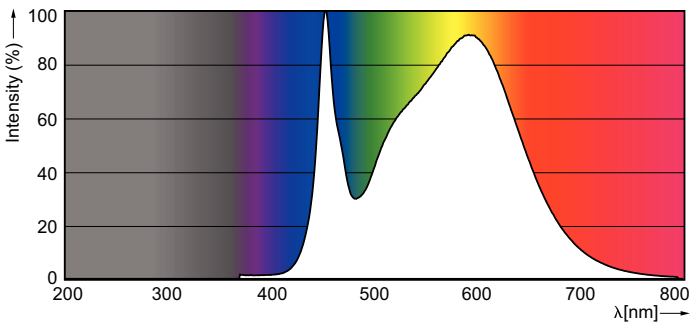
Order product name	35T8/96-4000 IF FA8 10/1
Full product name	35T8/96-4000 IF FA8 10/1
Order code	469254
Material Nr. (12NC)	929001314604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472580
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677469257

Dimensional drawing



Product	D	A1	A2	A3
35T8/96-4000 IF FA8 10/1	1-1/8 inch	93-3/16 inch	93-9/16 inch	93-7/8 inch

Photometric data

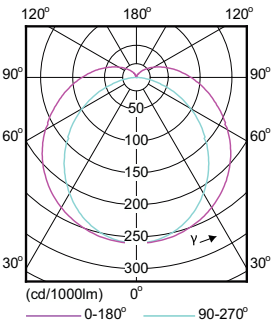


Spectral Power Distribution Colour - 35T8/96-4000 IF FA8 10/1

General uniform lighting - 35T8/96-4000 IF FA8 10/1

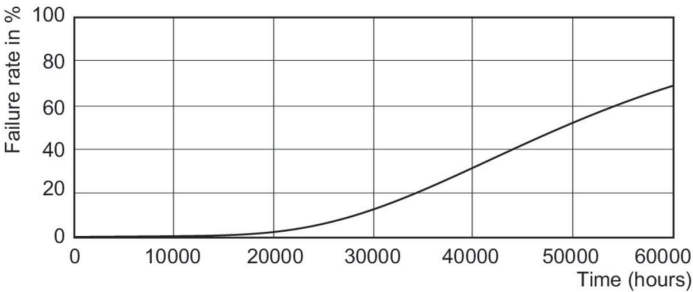
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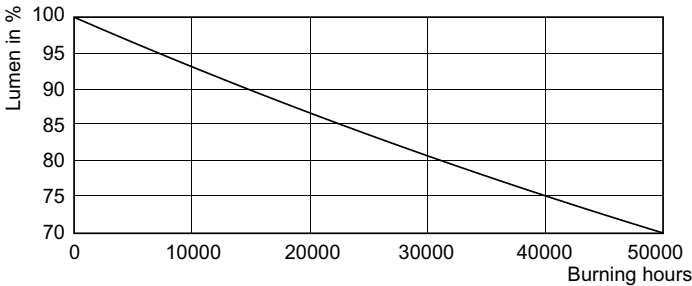


Light Distribution Diagram - 35T8/96-4000 IF FA8 10/1

Lifetime



TLED Ess 35W FA8 T8 IF



Lumen Maintenance Diagram - 35T8/96-4000 IF FA8 10/1

