Corepro InstantFit (UL Type-A) T8

35T8/96-4000 IF FA8 10/1

CorePro, LED, T8, 35 W, 4000 K, 4200 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	
Cap-Base	FA8
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	4,200 lm
Color Designation	Cool White (CW)

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50000-64000 Hz
Input Frequency	50000-64000 Hz
Power Consumption	35 W
Lamp Current (Max)	260 mA

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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)	113 °F

Controls and Dimming	
Dimmable	No

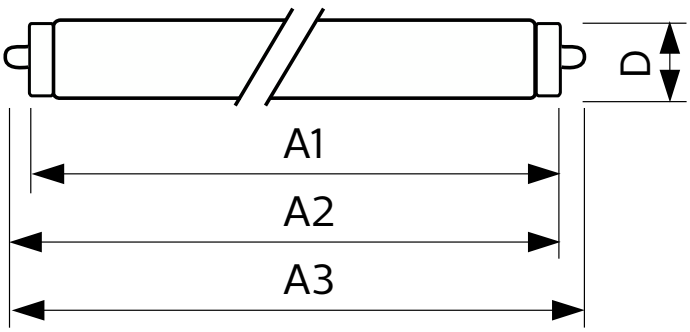
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	94-1/2 inch
Bulb Shape	T8
Net Weight (Piece)	1.19 lb

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

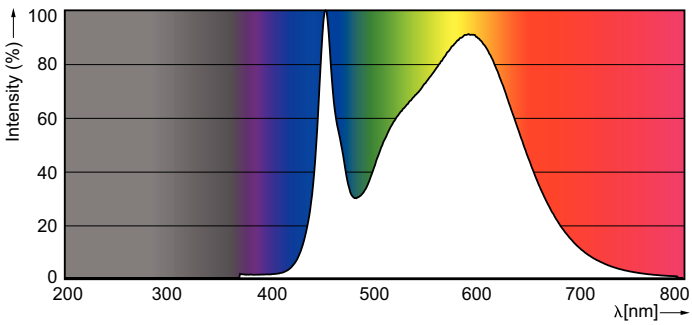
Product Data	
Order product name	35T8/96-4000 IF FA8 10/1
Full product name	35T8/96-4000 IF FA8 10/1
Order code	469254
Material Nr. (12NC)	929001314604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472580
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677469257

Dimensional drawing

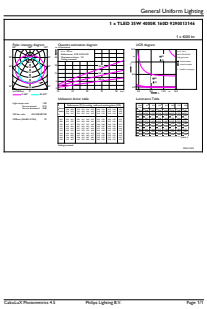


Product	D	A1	A2	A3
35T8/96-4000 IF FA8 10/1	1-1/8 inch	93-3/16 inch	93-9/16 inch	93-7/8 inch

Photometric data



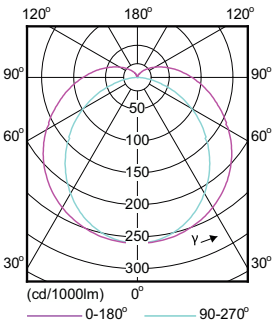
Spectral Power Distribution Colour - 35T8/96-4000 IF FA8 10/1



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

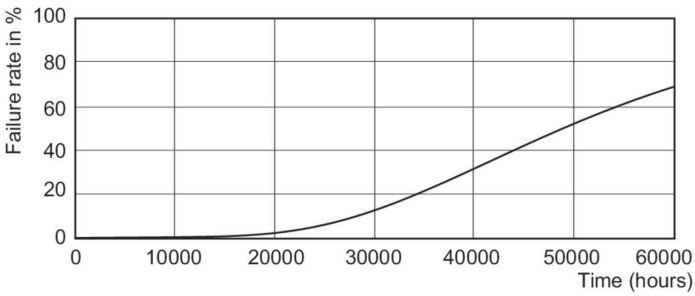
Corepro InstantFit (UL Type-A) T8

Photometric data

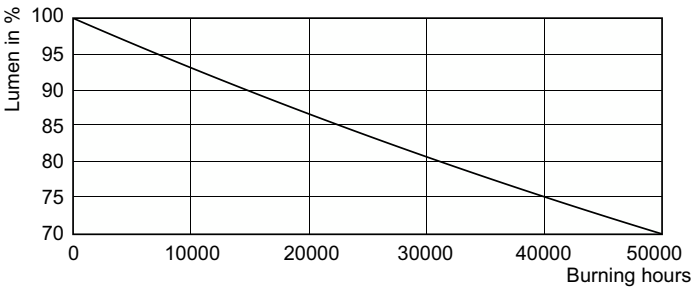


Light Distribution Diagram - 35T8/96-4000 IF FA8 10/1

Lifetime



TLED Ess 35W FA8 T8 IF



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

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