



Corepro InstantFit (UL Type-A) T8

35T8/96-4000 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 Consistency	
Cap-Base	FA8 [FA8]	Color rendering index (CRI)	82
Nominal lifetime	50,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50000-64000 Hz
EU RoHS compliant	Yes	Input Frequency	50000-64000 Hz
Light Technical		Power Consumption	35 W
Color Code	840 [CCT of 4000K]	Wattage Equivalent	96 W
Beam Angle (Nom)	180 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	4,200 lumen	Power Factor (Fraction)	0.9
Color Designation	Cool White (CW)	Voltage (Nom)	280-410 V
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	120.00 lm/W		

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Temperature

Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	45 °C

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	Tube, double-ended

Approval and Application

Energy Saving Product	Yes
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Approval Marks

UL certificate

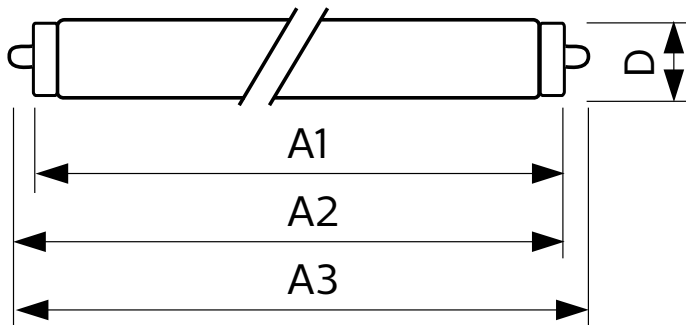
Energy Consumption kWh/1000 h

- kWh

Product Data

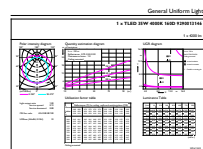
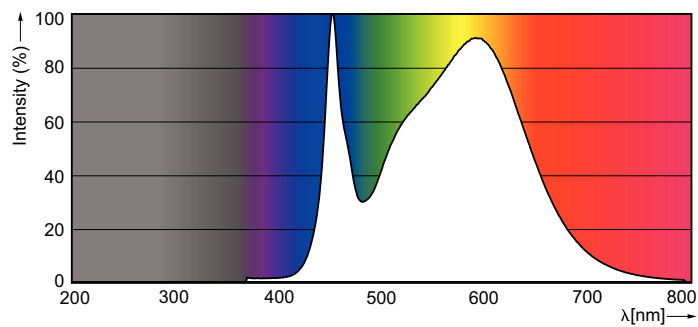
Order product name	35T8/96-4000 IF FA8 10/1
Order code	929001314604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001314604
Full product name	35T8/96-4000 IF FA8 10/1
EAN/UPC - Case	50046677469257

Dimensional drawing



Product	D	A1	A2	A3
35T8/96-4000 IF FA8 10/1	27.9 mm	2,366.9 mm	2,375.2 mm	2,383.5 mm

Photometric data

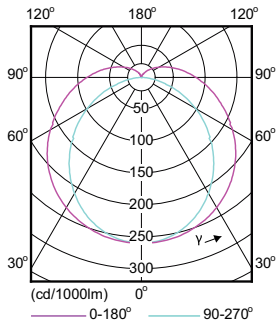


Spectral Power Distribution Colour - 35T8/96-4000 IF FA8 10/1

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

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Photometric data

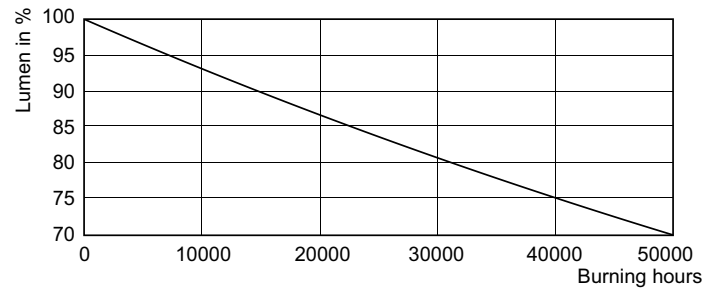


Light Distribution Diagram - 35T8/96-4000 IF FA8 10/1

Lifetime



Life Expectancy Diagram - 35T8/96-4000 IF FA8 10/1



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

