



T8

35T8/96-3500 IF FA8 10/1

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Product data

General information	
Cap-Base	FA8 [FA8]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Tier	CorePro
Light technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	180 °
Luminous Flux (Nom)	4000 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	114.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50000-64000 Hz

Power (Nom)	35 W
Lamp Current (Max)	260 mA
Lamp Current (Min)	160 mA
Wattage Equivalent	96 W
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type A - works on ballast
Power Factor (Nom)	0.9
Voltage (Nom)	280-410 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Range)	-40 °C to 65 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °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	2400 mm
Bulb Shape	Tube, double-ended

Approval and application

Energy Saving Product	Yes
Approval Marks	UL certificate
Energy Consumption kWh/1000 h	- kWh

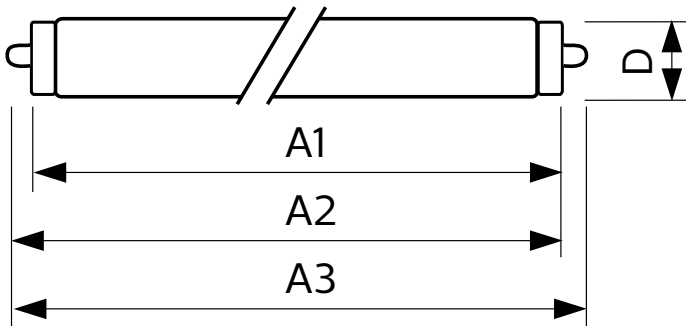
Application conditions

Ambient temperature range	-20 °C to 45 °C
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Product data

Order product name	35T8/96-3500 IF FA8 10/1
EAN/UPC - Product	046677472573
Order code	929001307804
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001307804
Net Weight (Piece)	0.540 kg

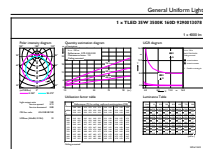
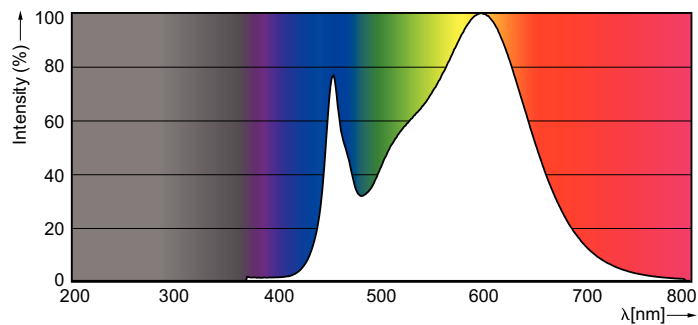
Dimensional drawing



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Product	D	A1	A2	A3
35T8/96-3500 IF FA8 10/1	27.9 mm	2366.9 mm	2375.2 mm	2383.5 mm

Photometric data

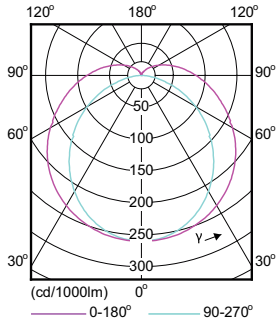


TLED Ess 35W FA8 835 4000lm T8

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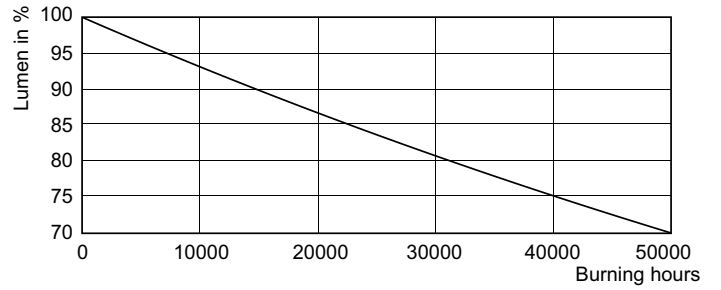


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Lifetime



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