



# 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		Lamp Current (Max)	
Cap-Base	FA8 [ FA8]		260 mA
EU RoHS compliant	Yes	Lamp Current (Min)	160 mA
Nominal Lifetime (Nom)	50000 h	Wattage Equivalent	96 W
Switching Cycle	50000	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
Light technical		Temperature	
Color Code	835 [ CCT of 3500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	4000 lm	T-Ambient (Min)-DUP(do not use)	-20 °C
Color Designation	White (WH)	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	3500 K	T-Storage (Min)	-40 °C
Luminous Efficacy (rated) (Nom)	114.00 lm/W	T-Case Maximum (Nom)	45 °C
Color Consistency	<6		
Color Rendering Index (Nom)	82	Controls and dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and electrical			
Input Frequency	50000-64000 Hz		
Power (Rated) (Nom)	35 W		

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## Mechanical and housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	2400 mm
Bulb Shape	Tube, double-ended

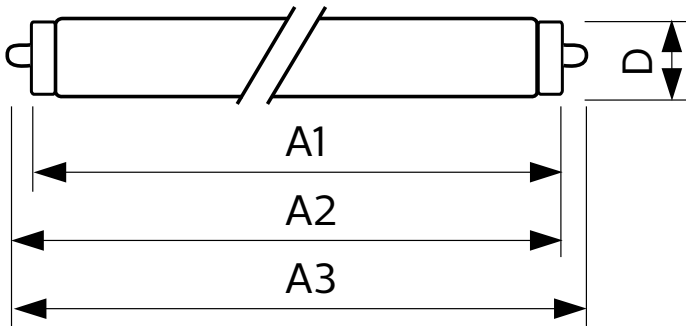
## Approval and application

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

## Product data

Order product name	35T8/96-3500 IF FA8 10/1
EAN/UPC - Product	046677472573
Order code	469247
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001307804
Net Weight (Piece)	0.540 kg

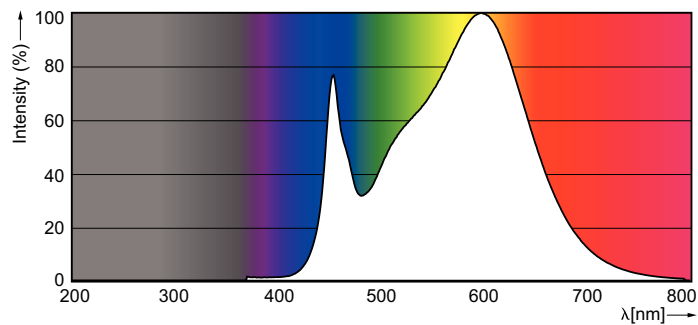
## Dimensional drawing



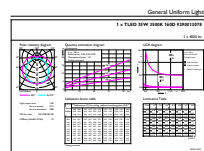
35T8/96-3500 IF FA8 10/1

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



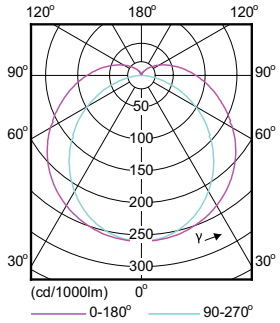
TLED Ess 35W FA8 835 4000lm T8



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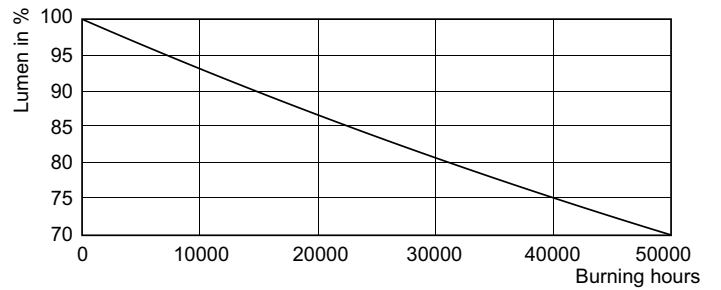
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## Lifetime



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