

T8

35T8/96-4000 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)	
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	50000X	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	841 [CCT of 4100K (841)]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C
Initial lumen (Nom)	4200 lm	T-Storage (Max)	65 °C
Color Designation	Cool White (CW)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	45 °C
Luminous Efficacy (rated) (Nom)	120.00 lm/W		
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	82	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Mechanical and Housing	
Input Frequency	50000-64000 Hz	Bulb Finish	Frosted
Power (Rated) (Nom)	35 W		

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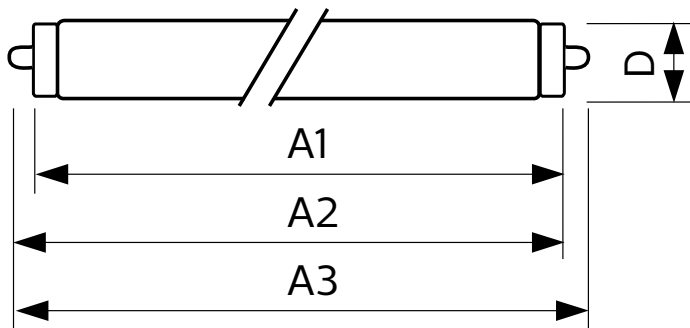
Bulb Material	Plastic
Product Length	96 in
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	UL certificate
Energy Consumption kWh/1000 h	- kWh

Product Data

Order product name	35T8/96-4000 IF FA8 10/1
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EAN/UPC - Product	046677472580
Order code	469254
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001314604
Net Weight (Piece)	0.540 kg
Model Number	9290013146

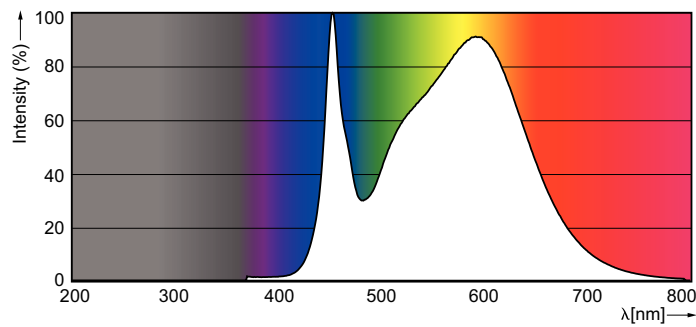
Dimensional drawing



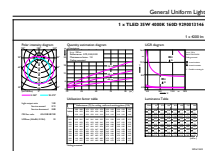
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Product	D	A1	A2	A3
35T8/96-4000 IF FA8 10/1	27.9 mm	2366.9 mm	2375.2 mm	2383.5 mm

Photometric data



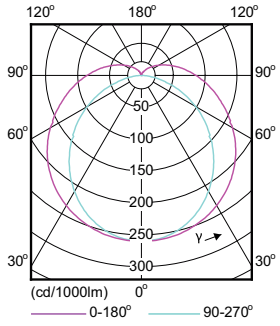
TLED Ess 35W FA8 840 4200lm T8



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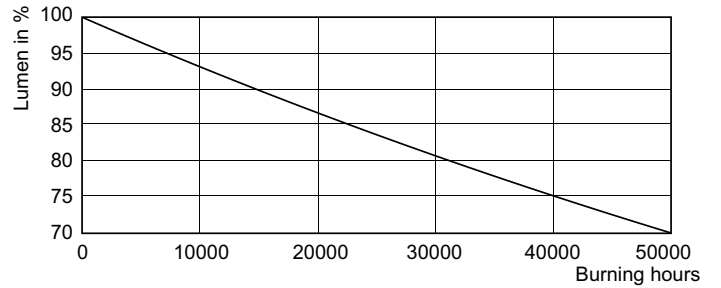
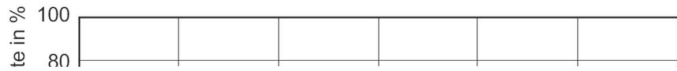
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Photometric data



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Lifetime



TLED Ess 35W FA8 T8 IF

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