

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 | Warm Up Time to 60% Light (Nom) | 0.5 s |
| Switching Cycle | 50000X | 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-Storage (Max) | 65 °C |
| Color Designation | White (WH) | T-Storage (Min) | -40 °C |
| Correlated Color Temperature (Nom) | 3500 K | T-Case Maximum (Nom) | 45 °C |
| Luminous Efficacy (rated) (Nom) | 114.00 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 Material | Plastic |
| Power (Nom) | 35 W | | |

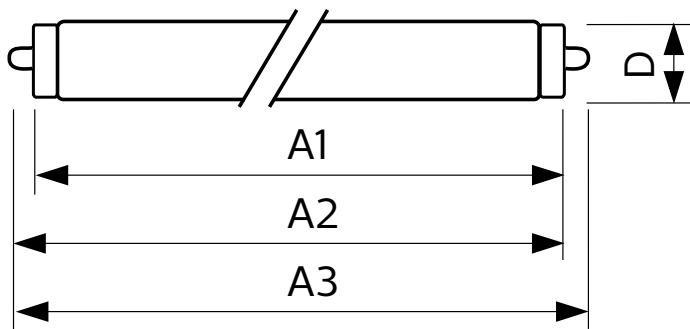
T8

| | |
|---------------------------------|----------------|
| Product Length | 2400 mm |
| Approval and Application | |
| Energy Efficiency Label (EEL) | Not applicable |
| 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 | 929001307804 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001307804 |
| Net Weight (Piece) | 0.540 kg |

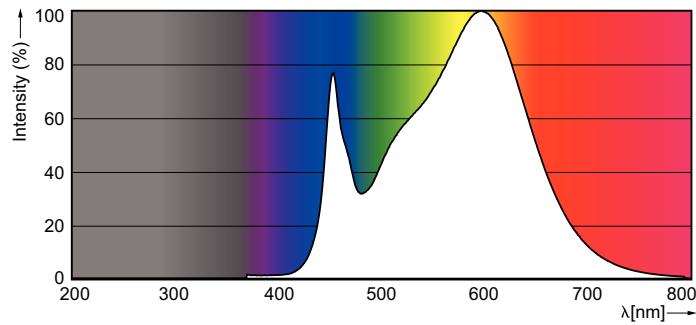
Dimensional drawing



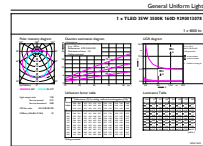
TLED Ess IF 4000lm 3500K 8ft single pin

| 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



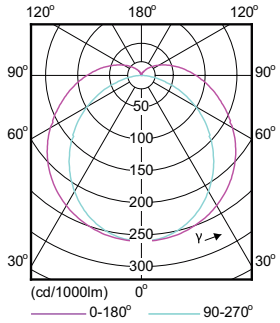
TLED Ess 35W FA8 835 4000lm T8



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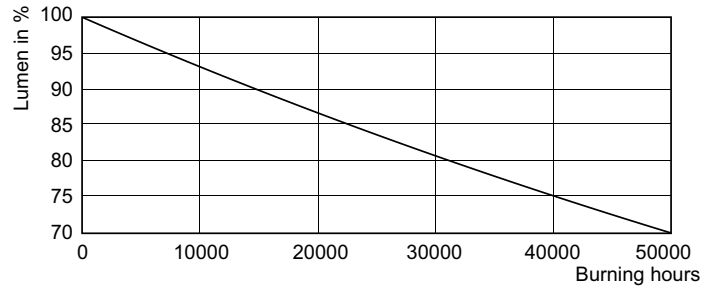
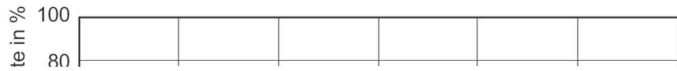
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Photometric data



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Lifetime



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