



T5 Energy Advantage

F54T5/835/HO/XEW/ALTO/44W

Philips Energy Advantage T5 lamps featuring ALTO Lamp Technology offer ultimate energy savings without any sacrifice to light levels.

Warnings and Safety

- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

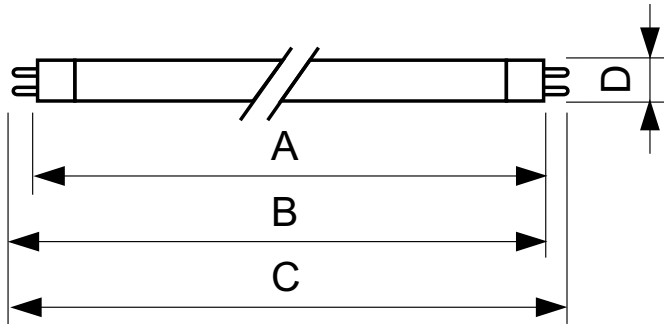
Product data

| General Information | |
|------------------------------------|--|
| Cap-Base | G5 [G5] |
| Features | HO XEW Alto® [High Output Energy Advantage Alto] |
| Light Technical | |
| Color Code | 835 [CCT of 3500K] |
| Luminous Flux | 4,500 lm |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3500 K |
| Luminous Efficacy (rated) (Nom) | 91 lm/W |
| Color rendering index (CRI) | 82 |
| Operating and Electrical | |
| Power Consumption | 44 W |
| Lamp Current (Nom) | 0.460 A |
| Controls and Dimming | |
| Dimmable | Yes |

| Mechanical and Housing | |
|---------------------------------|---------------------------|
| Bulb Shape | T5 [16 mm (T5)] |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 1.4 mg |
| Product Data | |
| Order product name | F54T5/835/HO/XEW/ALTO/44W |
| Full product name | F54T5/835/HO/XEW/ALTO/44W |
| Order code | 417816 |
| Material Nr. (12NC) | 927992883531 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677417819 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 50046677417814 |

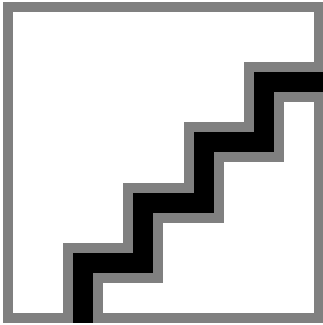
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Dimensional drawing



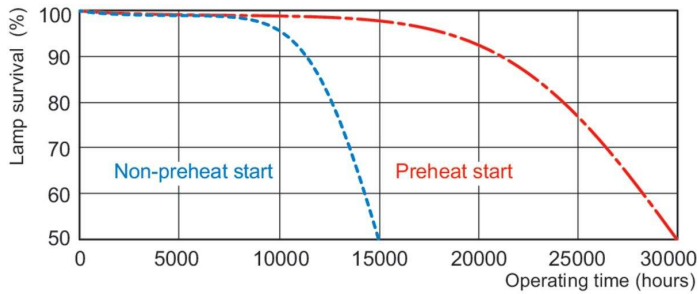
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------------------|------------|-------------|--------------|--------------|---------------|
| F54T5/835/HO/XEW /ALTO/44W | 11/16 inch | 45-1/4 inch | 45-9/16 inch | 45-7/16 inch | 45-13/16 inch |

Photometric data

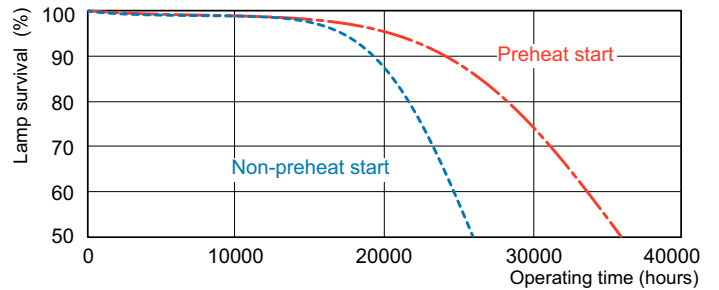


Spectral Power Distribution Colour - F54T5/835/HO/XEW/ALTO/44W

Lifetime



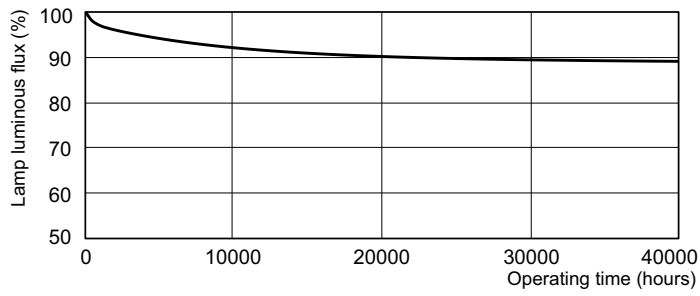
Life Expectancy Diagram - F54T5/835/HO/XEW/ALTO/44W



Life Expectancy Diagram - F54T5/835/HO/XEW/ALTO/44W

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Lifetime



Lumen Maintenance Diagram - F54T5/835/HO/XEW/ALTO/44W

