



TuffGuard Coated T8

F96T8/TL841 PLUS/ALTO TG 25PK

When you select Philips TuffGuard™ Fluorescent lamp with ALTO® lamp technology, you are reducing the impact on the environment, while the coating helps to protect your customers, employees, and reputation. Philips TuffGuard™ fluorescent lamps meet sustainability requirements because they reduce the impact on the environment with low mercury, energy efficiency and long life. The patented green endcaps mean you're using ALTO low-mercury technology. The 16 mils thick coating on TuffGuard™ fluorescent lamps forms a protective seal from end to end and is guaranteed to last the average rated life of the lamp under specific conditions

Product data

| General Information | |
|-----------------------------|---|
| Cap-Base | FA8 [FA8] |
| Life 3-Hr Start [Hrs] | 24000 h |
| Life 12-Hr Start [Hrs] | 30000 h |
| Features | ALTO® Plus |
| Footnotes Fluorescent/CFL 1 | This Bulb Meets US Federal Minimum Efficiency Standard. |

| Light Technical | |
|------------------------------------|-----------------------------|
| Color Code | TL841 [CCT of 4100K (841)] |
| Initial lumen (Nom) | 5900 lm |
| Color Designation | TL841 |
| Design Mean Lumens | 5490 lm |
| Correlated Color Temperature (Nom) | 4100 K |
| Color Rendering Index (Nom) | 85 |

| Operating and Electrical | |
|--------------------------|------|
| Power (Rated) (Nom) | 59 W |

| Mechanical and Housing | |
|------------------------|------------|
| Cap-Base Information | Green Base |
| Nominal Length (Inch) | 96 |

| Approval and Application | |
|----------------------------|---------------|
| Energy Saving Product | Energy Saving |
| Picogram Per Lumen Hour | 33 pg/lm.h |
| Mercury (Hg) Content (Nom) | 4.4 mg |

| Product Data | |
|---------------------------------|-------------------------------|
| Order product name | F96T8/TL841 PLUS/ALTO TG 25PK |
| EAN/UPC - Product | 046677409098 |
| Order code | 409094 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 25 |
| Material Nr. (12NC) | 927874584108 |
| Net Weight (Piece) | 0.001 kg |

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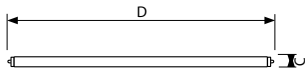
Warnings and Safety

- All HO lamps recommended for use only in open fixtures.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Dimensional drawing

Product

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F96T8 59W/841 ALTO Plus ES

