PHILIPS Lighting

T5 TuffGuard Coated

F54T5/850/HO/ALTO TG

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

Warnings and Safety

• All HO lamps recommended for use only in open fixtures.

Product data

| General Information | | | |
|------------------------------------|-----------------------------|--|--|
| Cap-Base | G5 [G5] | | |
| Features | HO Alto® [High Output Alto] | | |
| | | | |
| Light Technical | | | |
| Color Code | 850 [CCT of 5000K] | | |
| Luminous Flux | 4,800 lumen | | |
| Color Designation | Daylight | | |
| Correlated Color Temperature (Nom) | 5000 K | | |
| Luminous Efficacy (rated) (Nom) | 80 lm/W | | |
| Color rendering index (CRI) | 82 | | |
| | | | |
| Operating and Electrical | | | |
| Power Consumption | 54.1 W | | |
| Lamp Current (Nom) | 0.455 A | | |

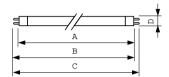
| Controls and Dimming | | | |
|---------------------------------|----------------------|--|--|
| Controts and Dimining | | | |
| Dimmable | Yes | | |
| | | | |
| Mechanical and Housing | | | |
| Bulb Shape | T5 [16 mm (T5)] | | |
| | | | |
| Approval and Application | | | |
| Mercury (Hg) Content (Nom) | 1.4 mg | | |
| | | | |
| Product Data | | | |
| Order product name | F54T5/850/HO/ALTO TG | | |
| Order code | 927893185001 | | |
| Numerator - Quantity Per Pack | 1 | | |
| Numerator - Packs per outer box | 40 | | |
| Material Nr. (12NC) | 927893185001 | | |
| Full product name | F54T5/850/HO/ALTO TG | | |
| | | | |

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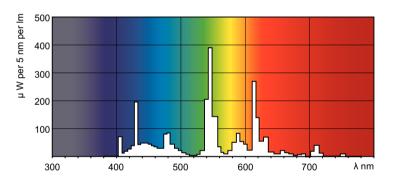
| EAN/UPC - Case | 50046677166866 |
|------------------------|----------------|
| EAN/UPC - Product/Case | 046677166861 |

Dimensional drawing

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|----------------------|---------|------------|------------|------------|------------|
| F54T5/850/HO/ALTO TG | 17 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

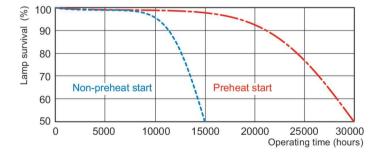


Photometric data

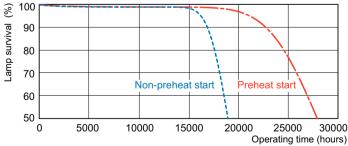


Spectral Power Distribution Colour - F54T5/850/HO/ALTO TG

Lifetime



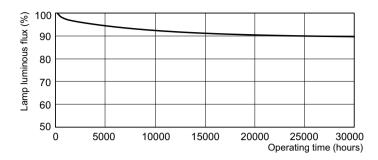
Life Expectancy Diagram - F54T5/850/HO/ALTO TG



Life Expectancy Diagram - F54T5/850/HO/ALTO TG

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Lifetime



Lumen Maintenance Diagram - F54T5/850/HO/ALTO TG



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