



T5 TuffGuard Coated

F54T5/841/HO/ALTO TG 40PK

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.

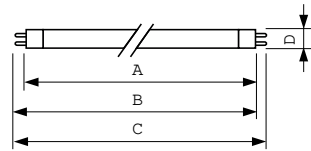
Product data

| General Information | | Controls and Dimming | |
|------------------------------------|-----------------------------|-------------------------------|---------------------------|
| Cap-Base | G5 | Dimmable | Yes |
| Features | HO Alto® [High Output Alto] | | |
| Light Technical | | Mechanical and Housing | |
| Color Code | 841 [CCT of 4100K] | Bulb Shape | T5 |
| Luminous Flux | 5,000 lm | | |
| Luminous Efficacy (rated) (Nom) | 83 lm/W | Approval and Application | |
| Color Designation | Cool White (CW) | Mercury (Hg) Content (Nom) | 1.4 mg |
| Correlated Color Temperature (Nom) | 4100 K | | |
| Color rendering index (CRI) | 82 | Product Data | |
| Operating and Electrical | | Order product name | F54T5/841/HO/ALTO TG 40PK |
| Power Consumption | 54 W | Full product name | F54T5/841/HO/ALTO TG 40PK |
| Lamp Current (Nom) | 0.455 A | Order code | 927893184102 |
| | | Material Nr. (12NC) | 927893184102 |
| | | Numerator - Quantity Per Pack | 1 |
| | | Net Weight (Piece) | 0.001 kg |

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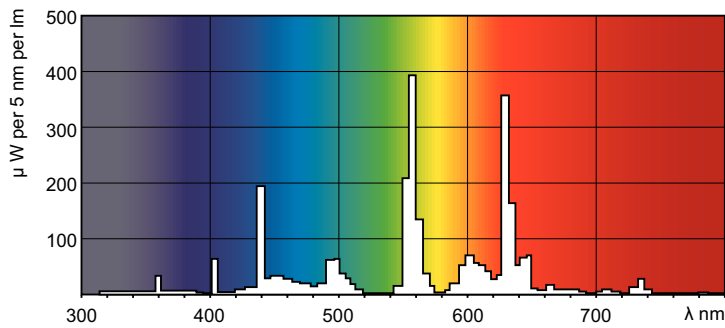
| | |
|---------------------------------|----------------|
| EAN/UPC - Product/Case | 046677162986 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 50046677162981 |

Dimensional drawing



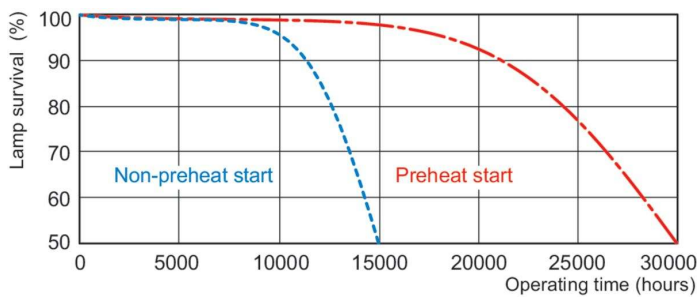
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---------------------------|---------|------------|------------|------------|------------|
| F54T5/841/HO/ALTO TG 40PK | 17 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

Photometric data

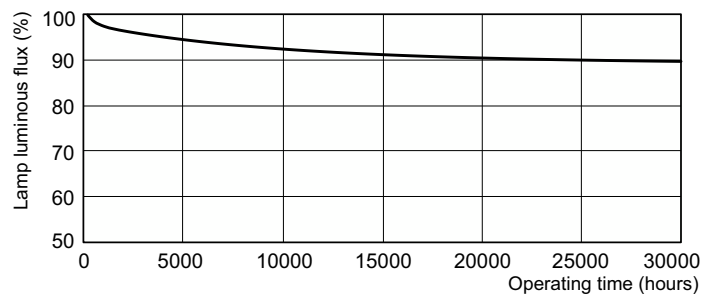


Spectral Power Distribution Colour - F54T5/841/HO/ALTO TG 40PK

Lifetime



Life expectancy diagram - 3 hour cycle



Lumen Maintenance Diagram - F54T5/841/HO/ALTO TG 40PK

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Lifetime

Life expectancy diagram - 12 hour cycle

