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› GermGuardian LB5000 UV-C Bulb and FLT5250PT HEPA Filter Replacement Manual

GermGuardian LB5000, FLT5250PT

GermGuardian LB5000 UV-C Bulb and FLT5250PT HEPA Filter Replacement Manual

Genuine Replacement Parts for GermGuardian Air Purifiers

1. INTRODUCTION

This manual provides instructions for the proper replacement of the GermGuardian LB5000 UV-C Bulb and the GermGuardian FLT5250PT True HEPA Genuine Air Purifier Replacement Filter C. These genuine replacement parts are designed to maintain the optimal performance of your compatible GermGuardian air purifier, ensuring continued air purification and germ reduction.

2. PRODUCT COMPATIBILITY

The GermGuardian LB5000 UV-C Replacement Bulb and FLT5250PT True HEPA Filter C are compatible with the following air purifier models:

- GermGuardian AC5000, AC5000E
- GermGuardian AC5020, AC5220, AC5250, AC5250PT
- GermGuardian AC5300B, AC5350B, AC5350W
- GermGuardian CDAP5500, CDAP5500WSP
- PureGuardian AP2800CA
- Black + Decker BXAP250
- Lowe's Idylis IAP-GG-125

Replacement filter for:



GermGuardian
AC5000E



GermGuardian
AC5250PT



GermGuardian
AC5300B



GermGuardian
AC5350B



GermGuardian
AC5350W



GermGuardian
CDAP5500



GermGuardian
CDAP5500WSP



PureGuardian
AP2800CA



Black + Decker
BXAP250



Lowe's® Idlyis
IAP-GG-125



Figure 2.1: Compatible Air Purifier Models. This image displays several GermGuardian, PureGuardian, Black + Decker, and Idlyis air purifier units, indicating their compatibility with the replacement filter and bulb.

3. INSTALLATION INSTRUCTIONS

Always ensure the air purifier is unplugged from the power outlet before attempting any installation or maintenance.

3.1. Replacing the FLT5250PT True HEPA Filter C

1. **Power Off and Unplug:** Turn off the air purifier and unplug it from the electrical outlet.
2. **Access Filter Compartment:** Locate and open the filter compartment cover on your air purifier. Refer to your air purifier's specific user manual for exact instructions on accessing the filter.
3. **Remove Old Filter:** Carefully remove the used True HEPA filter and pre-filter. Dispose of the old filter responsibly.
4. **Install New Filter:** Insert the new GermGuardian FLT5250PT True HEPA Filter C into the compartment. Ensure it is seated correctly and securely. The filter typically includes a pre-filter layer (charcoal) and a HEPA layer.
5. **Close Compartment:** Close the filter compartment cover securely.

6. **Reset Filter Indicator (if applicable):** Plug in the air purifier and turn it on. If your model has a filter replacement indicator, follow your air purifier's manual to reset it.



Figure 3.1: True HEPA Filter and Pre-Filter Components. This image illustrates the multi-layer filtration system, including the True HEPA filter and the pre-filter with activated charcoal, designed to capture various airborne particles and odors.

3.2. Replacing the LB5000 UV-C Bulb

1. **Power Off and Unplug:** Turn off the air purifier and unplug it from the electrical outlet.
2. **Access UV-C Bulb Compartment:** Locate the UV-C bulb compartment. This is often near the filter area or accessible through a separate panel. Consult your air purifier's manual for precise location and access.
3. **Remove Old Bulb:** Carefully unscrew or unclip the old UV-C bulb. Handle the bulb by its base, avoiding direct contact with the glass.
4. **Install New Bulb:** Insert the new GermGuardian LB5000 UV-C Bulb. Ensure it is securely fastened. Do not touch the glass part of the new bulb with bare hands; use a cloth or gloves if necessary, as oils from skin can reduce bulb life.
5. **Close Compartment:** Close the UV-C bulb compartment cover securely.

6. **Reset UV-C Indicator (if applicable):** Plug in the air purifier and turn it on. If your model has a UV-C bulb replacement indicator, follow your air purifier's manual to reset it.



Figure 3.2: GermGuardian LB5000 UV-C Replacement Bulb. This image shows the tubular UV-C bulb with its base, indicating it is a genuine manufacturer replacement part.

4. MAINTENANCE

Regular replacement of both the True HEPA filter and the UV-C bulb is crucial for maintaining the efficiency and effectiveness of your GermGuardian air purifier.

- **Filter Replacement:** The FLT5250PT True HEPA Filter C should typically be replaced every 6-8 months, depending on usage and air quality. Refer to your air purifier's manual for specific recommendations and filter indicator warnings.
- **UV-C Bulb Replacement:** The LB5000 UV-C Bulb generally lasts for approximately 10-12 months of continuous use. Replace the bulb when its effectiveness diminishes or when the UV-C indicator light (if present) signals replacement.



The image displays the packaging for the GermGuardian FLT5250PT HEPA Genuine Replacement Filter. The box is primarily green and blue, featuring the GermGuardian logo and the text "HEPA Genuine Replacement Filter". It also includes a "FILTER SIZE C PET" label and mentions "with Pet Pure™ Treatment". The packaging is shown next to a circular logo that reads "GERMGUARDIAN FILTER GENUINE AUTHENTIC REPLACEMENT". Below the logo, a text block states: "Always use **genuine** Guardian Technologies replacement parts to maintain product performance." To the right of this text are three green circular icons with white symbols: a checkmark, a puzzle piece, and a speedometer. Each icon is accompanied by a text label: "Quality Assured", "Fits Like A Glove", and "Maximizes Performance".

Figure 4.1: Genuine GermGuardian Replacement Filter Packaging. This image displays the packaging for the GermGuardian FLT5250PT filter, highlighting the importance of using genuine parts for optimal performance, quality assurance, and proper fit.

5. SPECIFICATIONS

Feature	Specification
Product Type	UV-C Replacement Bulb & True HEPA Filter
UV-C Bulb Model	LB5000
Filter Model	FLT5250PT (Filter C)
UV-C Bulb Wattage	8 watts
UV-C Bulb Light Type	UV-C
UV-C Bulb Color Temperature	6000 Kelvin (White Light)

Feature	Specification
UV-C Bulb Base	GU5.3
Filter Type	True HEPA with Pre-Filter & Activated Carbon
Filter Efficiency	Captures 99.97% of airborne particles as small as 0.3 microns
Power Consumption (Bulb)	8 watts
Item Weight	1.76 ounces (for the bulb)

6. TROUBLESHOOTING

If your air purifier does not operate correctly after replacing the filter or UV-C bulb, consider the following:

- **Power Connection:** Ensure the air purifier is securely plugged into a working electrical outlet.
- **Component Seating:** Verify that both the HEPA filter and the UV-C bulb are correctly and firmly seated in their respective compartments. Loose connections can prevent operation.
- **Compartment Covers:** Confirm that all filter and bulb compartment covers are closed and latched properly. Some air purifiers have safety switches that prevent operation if covers are open.
- **Reset Indicators:** If applicable, ensure you have reset any filter or UV-C bulb replacement indicators according to your air purifier's manual.
- **Genuine Parts:** Always use genuine GermGuardian replacement parts to ensure compatibility and proper function. Non-genuine parts may not fit correctly or perform as expected.

7. IMPORTANT SAFETY INFORMATION

- Always unplug the air purifier before replacing any parts.
- Do not look directly at an illuminated UV-C bulb, as it can cause eye damage.
- Handle the UV-C bulb by its base to avoid touching the glass. If you touch the glass, wipe it with a clean, dry cloth before installation.
- Keep replacement parts out of reach of children.
- Dispose of used filters and bulbs according to local regulations.

8. WARRANTY AND SUPPORT

Using genuine GermGuardian replacement parts is essential to maintain the performance and validity of your air purifier's warranty. For specific warranty details or further support, please refer to the original user manual of your GermGuardian air purifier or visit the official GermGuardian website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question