



# Bug U Not® Anti-Microbial LED Downlight

**Product Name:** Bug U Not® Anti-Microbial LED Downlight

**Model / SKU:** BN-AM15WDB5026-K1

**Fixture Type:** LED Recessed Downlight

**Size:** 6 in

**Mounting:** Retrofit (spring clips)

Date Dec 1, 2025

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## Key Benefits

- **Visible-light antimicrobial technology (UV-free):** Designed to support an antibacterial environment using visible light without relying on ultraviolet rays.
- **Deodorizing functionality:** Includes deodorizing capability for indoor spaces.
- **Clean, even illumination:** Downlight form factor for modern interiors and remodel projects.
- **Project-ready documentation:** Spec sheets, installation guides, and compliance information available upon request.

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## Electrical & Optical

- **Wattage:** 15 W
  - **Input Voltage :** 120V AC
  - **CCT (Color Temperature):** 6000K
  - **Brightness (Lumens):** 900 lm
  - **Beam Angle:** 120
  - **Dimmable:** No
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## Mechanical & Environmental

- **Trim Color / Finish:** White
  - **IP Rating:** IP45
  - **Operating Temperature:** -25°C ~ -45°C
  - **Warranty:** 2-Year Limited Warranty (*confirm*)
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## Dimensions (Drawing Required)

**Insert a dimensioned drawing** (front + side view) with measured values.

- **Outer Diameter (trim Ø):** 152mm
  - **Cutout Diameter:**
  - **Overall Depth / Height:** TBD mm / in
  - **Weight:** g
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## Applications

Recommended for:

- **New home construction (interior)**
  - **Home remodeling / renovation projects**
  - **Offices / corridors / meeting rooms**
  - **Clinics / healthcare waiting areas**
  - **Hospitality (lobbies, hallways, guest areas)**
  - **Restrooms / common areas**
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## Certifications & Compliance

- **FCC:** Yes
- **UL :** Yes
- **EPA** EST. 105573-KOR-1

*Documentation available upon request.*

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## Ordering Information

- **MOQ:** 5000
- **Lead Time:** 30 -45 days after order confirmation
- **Country of Origin:** Republic of KOREA
- **Contact:** [info@bugunot.shop](mailto:info@bugunot.shop) | [pacitradeusa@gmail.com](mailto:pacitradeusa@gmail.com)

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Specifications subject to change without notice. Performance statements may vary by environment and usage conditions.