

Sincerus Linear UV Air Purification System

The Armstrong® Sincerus™ Linear UV Air Purification System combines filtration and UV-C technology to provide cleaner air, improve Indoor Air Quality (IAQ) and deliver a seamless ceiling design aesthetic.

HOW IT WORKS

- Sincerus continuously draws air up and away from occupants, passing through a MERV 5 filter into the concealed UV-C chamber where UV-C technology neutralizes the common airborne harmful contaminants and allergens and then recirculates clean air throughout your space
- Linear design seamlessly integrates with popular Armstrong® ceilings and suspension system finishes
- 24/7 continuous air cleaning reduces the spread of contaminants and allergens through the air and also prevents their settling back onto surfaces

KEY SELECTION ATTRIBUTES

- Neutralizes 99.9% of allergens, viruses, and bacteria in the air
- Treats 100 cu.ft./min or 6,000 cu.ft./hr
- Self-contained UV-C chamber hidden in the ceiling plenum for safe use in occupied spaces
- Low plenum height installation
- No HVAC system modification needed
- Minimal maintenance – estimated maintenance cycle filter replacement quarterly; bulb replacement yearly
- 5-year system warranty

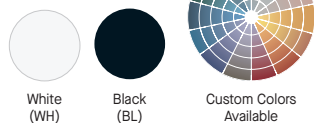
PRODUCT DETAILS

- Unit dimensions: 6" x 8' x 7"
- Weight: 56 LBS.
- Power draw: 170 W
- Voltage: 120VAC – 277VAC
50/60 Hz

TYPICAL APPLICATIONS

- Commercial
- Office
- Healthcare
- Education
- Retail

COLOR



Powder-coated Finishes



NOTE: Powder-coated finishes are also available on select Axiom® Classic, Knife Edge®, and Vector® trim profiles

Coordinates with Armstrong® Suspension Systems

new SINCERUS™ Linear Air Purification System

VISUAL SELECTION

PACKAGING

Item No. ♦	Description	Dimensions	Pcs./Ctn.
new AIR8U_ _	Sincerus™ Linear UV Air Purification System	96 × 6 × 7"	1

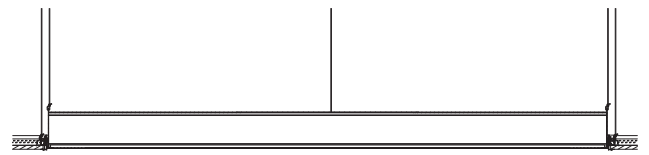
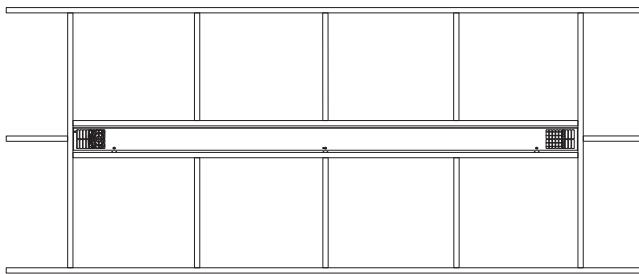
♦ When specifying or ordering, include the appropriate 2-letter color suffix (e.g., AIR8U B L).
 NOTE: The Sincerus Linear UV Air Purification System is not a substitute for existing good building air exchange practices or manual cleaning and disinfection practices. Centrally locate and position clean air outtake away from HVAC air returns for maximum benefit.

INSTALLATION KIT

Item No.	Description
new Installation Kit	AIR8DACBTK Sincerus Linear UV Trim Kit for Drywall/AcoustiBuilt®

DETAIL DRAWINGS Compatible with all 15/16" and 9/16" grid systems. Reference Technical Guide for installation layout options.

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Trim Kit for Drywall/AcoustiBuilt

PHYSICAL DATA

Manufactured and distributed by Armstrong World Industries
 System efficacy and performance data based on testing, qualifications and studies from Armstrong World Industries.
 EPA Establishment Number
 94728-CA-1



UL 507 & CSA C22.2 No. 113: Electric Fans, Electrical Safety
 IEC 62471/AE1: Photobiological safety of lamps and lamp systems
 UL 867 Section 40: Electrostatic Air Cleaners, Ozone Testing
 CSA C22.2 No. 187: Electrostatic Air Cleaners, CSA Ozone Testing

Materials
 Aluminum, Steel
UV-C Chamber
 - Air Filter MERV 5 high air flow particle filter
 - Switch deactivates UV bulb when accessed
 - Formed baffles prevent UV light leaks