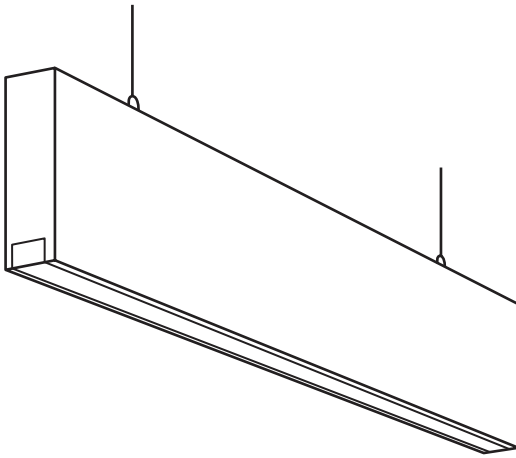


SONEX® Lumen Linear Absorbers

Installation Guide



Specifications

Input Voltage	24 VDC
Power	4.4 Watts/Ft. Cool White 5000K 4.3 Watts/Ft. Warm White 4100K
Max Current	0.18 Amp/Ft.
Lumen Output	375 Lumens/Ft.
Input Connection	Female DC Jack or Bare Wire
Wire Length	10 Ft. (3 m) Includes Baffle Height
Power Supply	Not Included

! WARNING

Risk of electrical shock. All wiring should be completed by a qualified electrician in accordance with National Electrical Code (NEC) and any other applicable local code requirements.

Disconnect power before installation.

All electrical connections must follow NEC and any other applicable local code requirements.

Verify supply wiring voltage matches label on fixture.

Do not mount fixture in a way that can cut the outer jacket or wire installation.

Do not modify the fixture in any way not listed in installation instructions.

Do not restrict fixture ventilation. Allow for air space around the fixture. Avoid covering the fixture with any additional material that will prevent convection and conduction cooling.



SONEX® Lumen Linear Absorbers are CUL and UL listed per standard 2108 for Class 2 Luminaires

Installation Instructions

Any damage caused by not complying with the following instructions may void warranty. Refer to pinta's standard terms and conditions for additional information. All SONEX Lumen Linear Baffles have been tested and approved by pinta's quality assurance team. Contact pinta's customer service team for assistance with any products that arrive damaged or in nonworking condition.

Due to the fragile nature of WILLTEC™ melamine foam, white glove install and careful handling are recommended with all WILLTEC- and SONEX-brand products.

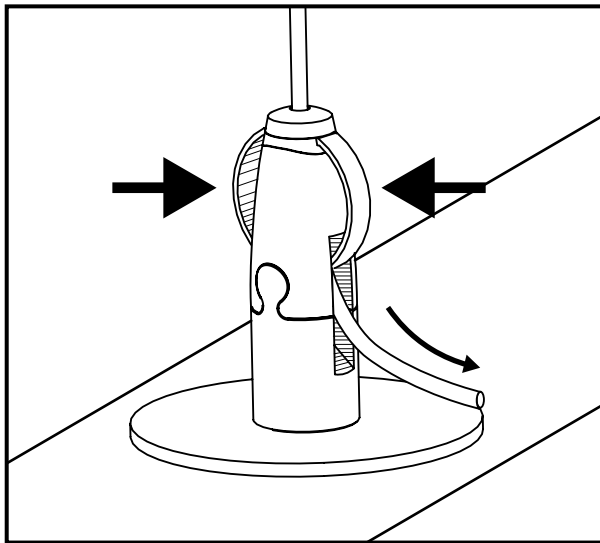
A 5-mm female DC plug and 10-foot (3 m) cable have been included with this fixture for easy installation. For bare-wire installation, the plug may be removed at the desired cord length. All wiring, splices and restraints used for hookup shall comply with NEC and applicable local codes.

SONEX Lumen Linear Absorbers are intended for indoor use only.

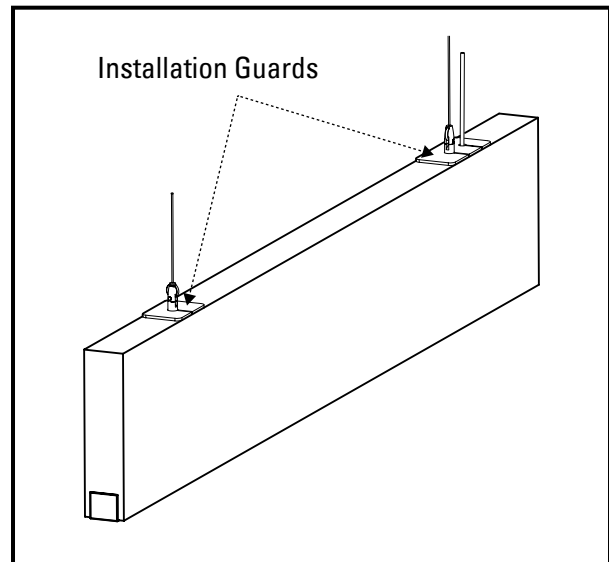
1. Remove SONEX® Lumen Linear Absorber from packaging. Leave cardboard installation guards intact.
2. Attach aircraft cables directly to ceiling at desired location with appropriate spacing. Standard 10-foot (3.05 m) loop cables have been provided. For other options please contact pinta's engineering department.

pinta acoustic, inc. does not recommend cutting cables before the fixture is located at the desired height. Frayed cable ends may cause difficulties inserting into the hanger, and potentially damage the foam baffle if forced through.

3. Insert cables into Gripple Angel Hangers, pinch tabs and pull wire until the fixture is slightly above the desired height. Pinch tabs and lower to level.



4. Cut the cable, leaving approximately 1 inch (25 mm) of overhang for any further adjustments.
5. Connect fixture to supply circuit using provided DC jack or appropriate splice connections and restraints.
6. Remove cardboard installation guards.



Power Recommendations

SONEX Lumen Linear Absorbers operate at a 24V input and as such require a suitable Class 2 power supply for operation. Wiring directly into primary building electrical will permanently damage fixture.

No power supply has been included with this fixture. Make certain that all supply wiring voltage matches the voltage on the label.

For dimmable solutions, pinta acoustic, inc. recommends use of Amperor ANP101 Series C10-10V Dimmable LED Driver, Model ANP101-24P1-277-4160L-1. Up to five standard size, 2" x 8" x 48" (51 x 204 x 1219 mm), linear absorbers may be connected to one dimmable LED driver. A suitable dimmer switch will also be needed.

For applications that do not require dimming capabilities, an appropriately rated 24V single output power supply is required.

For further assistance or recommendations for selecting the correct components for your application, please contact pinta's engineering department.