Airand 734914347615

Airand 1.43FT 16W LED Triproof Tube Light Instruction Manual

Model: 734914347615
Brand: Airand

1. Product Overview

The Airand 1.43FT 16W LED Triproof Tube Light is a versatile and energy-efficient lighting solution designed for various indoor and outdoor applications. It provides over 1800 lumens of 5000K bright white light, ensuring smooth and even illumination while consuming only 16W of power, which can lead to significant electricity savings.

This LED tube light features a linkable design, allowing up to 18 units to be connected using 19.6-inch connector cords. Its 180-degree wide-angle beam minimizes flickering and provides broad coverage. Constructed without mercury or hazardous materials, it also offers eye protection through its frosted cover and a Color Rendering Index (CRI) greater than 85 for accurate color representation.

With an IP66 waterproof rating, this light bar is suitable for use in diverse environments such as garages, basements, kitchens, closets, bathrooms, offices, workshops, and even outdoor covered areas.

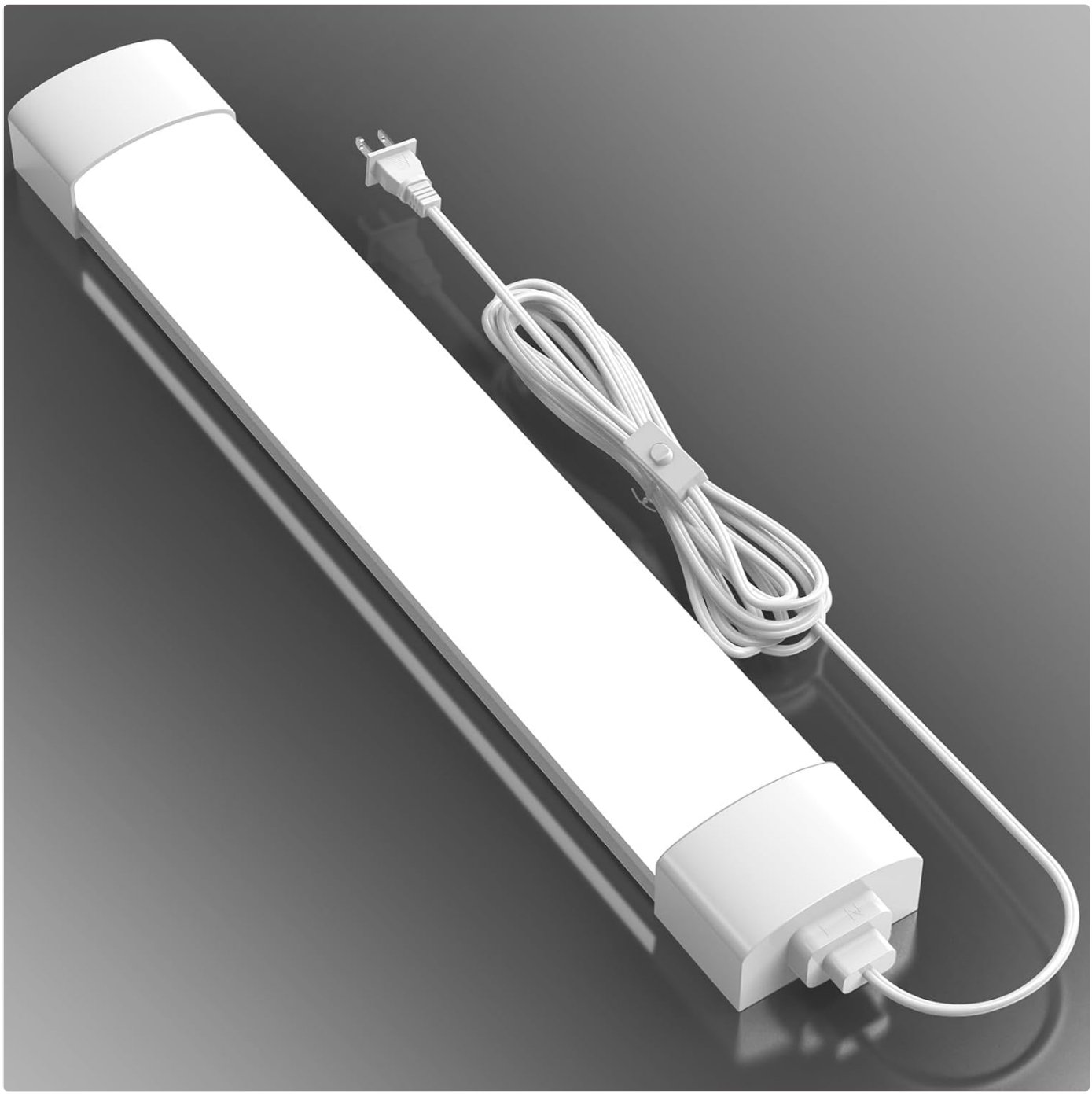


Figure 1: Airand 1.43FT 16W LED Triproof Tube Light. This image displays the main product unit, a white LED tube light with a power cord and an integrated on/off switch.

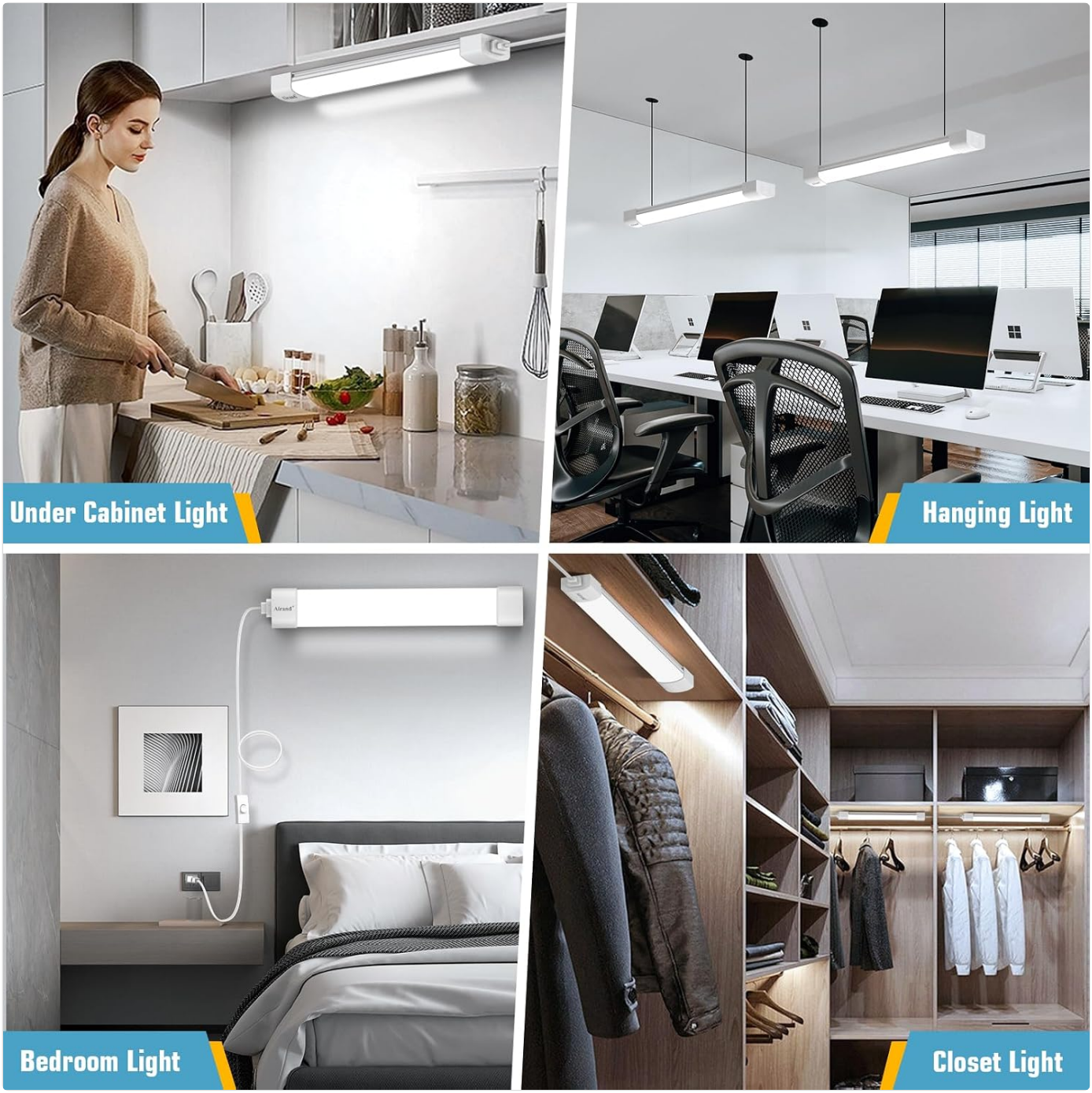


Figure 2: Versatile applications of the Airand LED light. This image shows the light installed in different settings: under a kitchen cabinet, as a hanging light in an office, as a bedroom light, and inside a closet.



Figure 3: Features highlighting eye protection and high CRI. The image illustrates 'No Flicker', 'Eye Protect', and 'CRI 85+' features, with a comparison showing how colors (strawberries and blueberries) appear more vibrant under high CRI lighting versus lower CRI.

2. Package Contents

Please verify that all components are present in your package:

- 1 x LED Tube Light (1.43FT)
- 1 x Power cord with on/off switch (48 inches)
- 1 x Input line (19.68 inches)
- 1 x Two-head cable (21.65 inches)
- 2 x Stainless steel mounting clamps
- 4 x Screws
- 4 x Expansion Screws
- 2 x Yellow Spring Screw Connectors

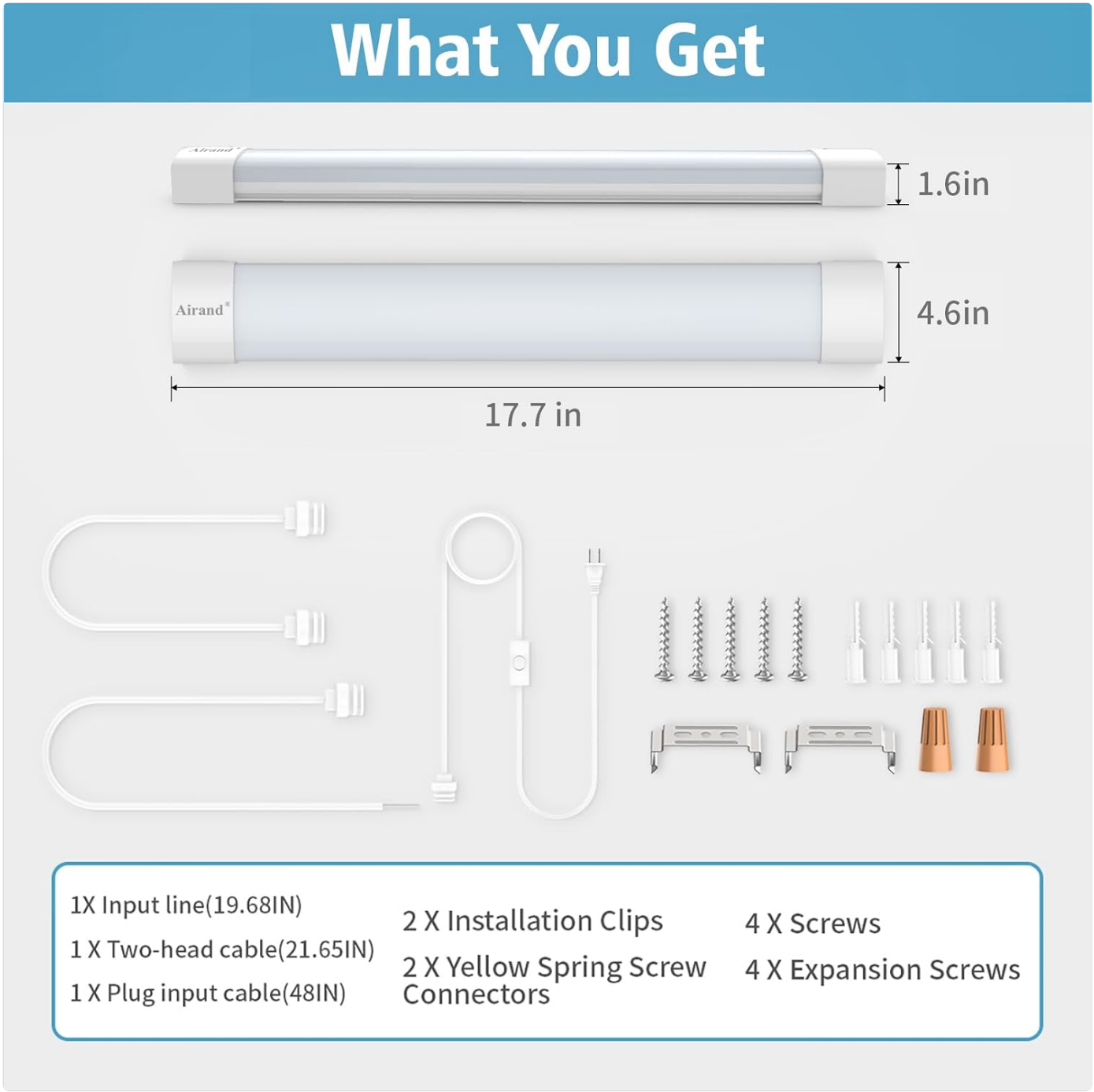


Figure 4: Detailed view of all included components. This image displays the LED tube light, various cables (power cord with switch, input line, two-head cable), mounting clips, screws, expansion screws, and spring screw connectors.

3. Specifications

Feature	Specification
Brand	Airand
Model Number	734914347615
Size	1.43FT (17.3 inches)
Wattage	16 Watts
Brightness	1800 Lumens

Color Temperature	5000 Kelvin (Daylight White)
Color Rendering Index (CRI)	>85
Voltage	110 Volts (AC)
Material	Acrylonitrile Butadiene Styrene, Polycarbonate
Water Resistance Level	IP66 Waterproof
Beam Angle	180 degrees
Average Life	Up to 30,000 hours
Installation Type	Flush Mount
Control Method	Push Button (on power cord)
Product Dimensions	17.3"L x 4.5"W x 1.5"H
Item Weight	1.08 pounds (0.49 Kilograms)

4. Setup and Installation

The Airand LED Triproof Tube Light offers flexible installation options, including plug-and-play or hardwire connections, and can be linked with multiple units.

4.1 Mounting the Light Fixture

1. **Identify Mounting Location:** Choose a suitable location for your light fixture. Ensure the surface is stable and can support the light's weight.
2. **Mark Drill Points:** Use the stainless steel mounting clamps to mark the positions for drilling. The clamps can be positioned along the length of the light.
3. **Drill Holes:** Drill pilot holes at the marked points. If mounting into drywall or a similar material, insert the expansion screws (wall anchors) into the drilled holes.
4. **Secure Clamps:** Attach the mounting clamps to the surface using the provided screws. Ensure they are securely fastened.
5. **Attach Light Fixture:** Snap the LED tube light into the secured mounting clamps. Ensure it is firmly held in place.

4.2 Power Connection Options

The light fixture supports three connection methods:

- **Plug & Play:** Connect the provided power cord with the on/off switch to the light fixture, then plug it into a standard electrical outlet.
- **Hardwire:** Use the plug input cable to connect directly to your existing power line for a permanent installation. This may require professional electrical assistance.
- **Linkable:** For connecting multiple lights, use the two-head cable to link up to 18 units. The first light in the series can be powered via plug-and-play or hardwire.

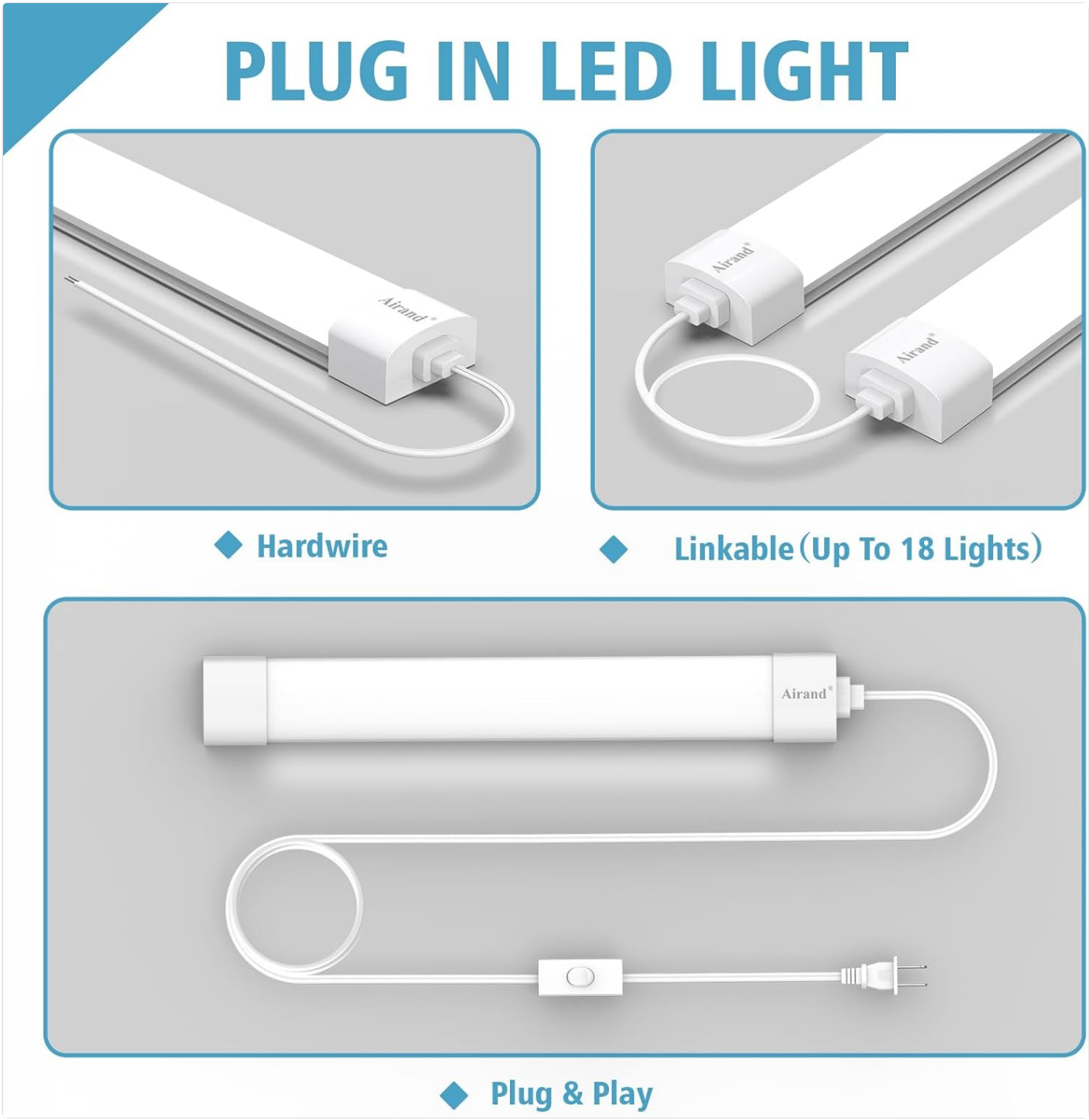


Figure 5: Illustration of power connection methods. This image shows options for hardwiring, linking multiple lights (up to 18), and simple plug-and-play operation with the included cord and switch.



Figure 6: Close-up of the linkable feature. This image demonstrates how two Airand LED tube lights can be connected in series using a short connector cable.

5. Operating Instructions

To operate the Airand LED Triproof Tube Light:

1. Ensure the light fixture is securely mounted and properly connected to a power source.
2. Locate the on/off switch integrated into the power cord.
3. Press the switch to turn the light ON or OFF.



Figure 7: Detail of the integrated on/off switch. This image shows a hand pressing the push-button switch located on the power cord for easy operation.

6. Maintenance

To ensure optimal performance and longevity of your Airand LED Triproof Tube Light:

- **Cleaning:** Disconnect the power before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the power cord and connections for any signs of damage. If damage is found, discontinue use and contact customer support.
- **Environment:** While the light is IP66 waterproof, avoid prolonged submersion or direct high-pressure water jets.

7. Troubleshooting

If you encounter issues with your Airand LED Triproof Tube Light, please refer to the following common solutions:

- **Light does not turn on:**
  - Ensure the power cord is securely plugged into a working electrical outlet.
  - Check that the on/off switch on the power cord is in the 'ON' position.
  - Verify that the power outlet itself is functional by testing it with another device.
- **Light flickers:**
  - Ensure all connections are secure, especially if multiple lights are linked.
  - Confirm the power supply is stable and within the specified voltage range (110V AC).
- **Reduced brightness:**
  - Check for any obstructions covering the light fixture.
  - Ensure the light is clean and free of dust or debris.

If these steps do not resolve the issue, please contact Airand customer support for further assistance.

8. Warranty and Support

The Airand LED Triproof Tube Light is built for durability, with an average lifespan of up to 30,000 hours. It is FCC/ROHS certified, ensuring compliance with safety and environmental standards.

Airand provides a **3-year customer support plan** for this LED light fixture. If you have any questions, concerns, or require assistance with problem-solving or maintenance, please do not hesitate to contact Airand customer support. Comprehensive services are available to ensure your satisfaction and provide extra protection for your investment.



Figure 8: Airand customer support team. This image depicts a customer service representative wearing a headset, symbolizing available support for product inquiries.

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