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**ASD A-LVF23-36D30CC-B**

# ASD LED 36-Inch Vanity Wall Mount Light Fixture Instruction Manual

## 1. PRODUCT OVERVIEW

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This manual provides instructions for the ASD LED 36-inch Vanity Wall Mount Light Fixture (Model: A-LVF23-36D30CC-B). This linear light bar is designed for bathroom and vanity applications, offering adjustable color temperature (3CCT) and dimmable functionality. It is ETL Listed and Energy Star certified, ensuring safety and energy efficiency.



Figure 1: ASD LED 36-inch Vanity Light Fixture

### Key Features:

- **Brilliant & Efficient:** Delivers 3150 lumens from 30 watts, providing bright illumination while saving energy.
- **3 Color Temperatures (3CCT):** Select from 3000K (Warm White), 4000K (Cool White), or 5000K (Daylight) to suit your preference.
- **Flicker-Free Dimming:** Smoothly dims from 100% to 10% with most modern TRIAC dimmers (sold separately).
- **Long Lifespan:** Rated for 50,000+ hours of consistent performance.
- **Certified & Reliable:** ETL Listed for safety and Energy Star for efficiency. Rated for damp locations.
- **Durable Housing:** Constructed with rust and impact-resistant materials.
- **Acrylic Lens:** Provides even light distribution without flickering or dark spots.

## 2. SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to do so may result in electric shock, fire, or other injuries that could be hazardous or fatal. Keep this manual for future reference.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- All wiring connections must be in accordance with local and national electrical codes (NEC).
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure the fixture is properly grounded.
- Do not handle the fixture with wet hands.
- Do not attempt to alter the fixture in any way.
- This fixture is rated for damp locations. Do not submerge in water.

### 3. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Light Fixture (1)
- Mounting Plate (1)
- Screws (for mounting)
- Wire Nuts (for electrical connections)

### 4. SPECIFICATIONS

Specification	Value
Model Number	A-LVF23-36D30CC-B
Size	36 Inch
Power	30W
Brightness	3150 Lumens
Color Temperature (CCT)	3000K / 4000K / 5000K (Selectable)
Voltage	120V
Dimmable	Yes (TRIAC dimmers compatible)
CRI	80.00
Lifespan	50,000 Hours
Material	Acrylic, Metal, Plastic, Stainless Steel
Finish	Black
Dimensions	4.5"L x 3"W x 36"H
Weight	2.1 Pounds
Certifications	ETL, Energy Star, cETL
Installation Type	Flush Mount, Wall Mount

# PRODUCT SPECIFICATION



Figure 2: Product Specification Diagram

## 5. INSTALLATION

Follow these steps for proper installation. Ensure power is disconnected at the circuit breaker before starting.

1. **Prepare for Installation:** Pull the power supply wires out of the outlet box. Attach the mounting bracket to the outlet box (not included) using the mounting screws.



ASD PRODUCTS ARE COVERED FOR 5 YEAR,  
AND COME WITH ETL CERTIFICATION,  
ENSURING TOP QUALITY AND SAFETY!



AMERICAN  
COMPANY



EXCEPTIONAL  
CUSTOMER  
SERVICE



Figure 3: Mounting Bracket Installation

- 2. Connect Wiring and Select CCT:** Connect the wires: black to black, white to white, green to green. Secure the connections with wire nuts. Choose the desired color temperature (2700K, 3000K, 3500K, 4000K, or 5000K) by adjusting the switch position on the backside of the fixture.

**1.** Pull the power supply wires out of the outlet box. Attach the mounting bracket to the outlet box (not included) using the mounting screws.

**2.** Connect the wires: black to black, white to white, green to green. Secure the connection with wire nuts. Choose needed color temperature by adjusting switch position on the backside of the fixture.

**3.** Place the fixture backplate of the fixture body over the mounting bracket. Insert the fixture screws and tighten to secure the fixture body on the surface.

To get the full sheet, use the QR code.



## INSTALLATION

Figure 4: Wiring and CCT Selection

- 3. Secure the Fixture:** Place the fixture body over the mounting bracket. Insert the fixture screws and tighten to secure the fixture body on the surface.



For a full, detailed installation sheet, please refer to the official guide:[Download Full Installation Guide \(PDF\)](#)

## 6. OPERATING INSTRUCTIONS

### Color Temperature Selection (3CCT)

The fixture allows you to choose between three color temperatures: 3000K (Warm White), 4000K (Cool White), and 5000K (Daylight). This selection is made via a switch located on the backside of the fixture during installation. Once installed, the chosen color temperature will remain active until manually changed by accessing the switch again.

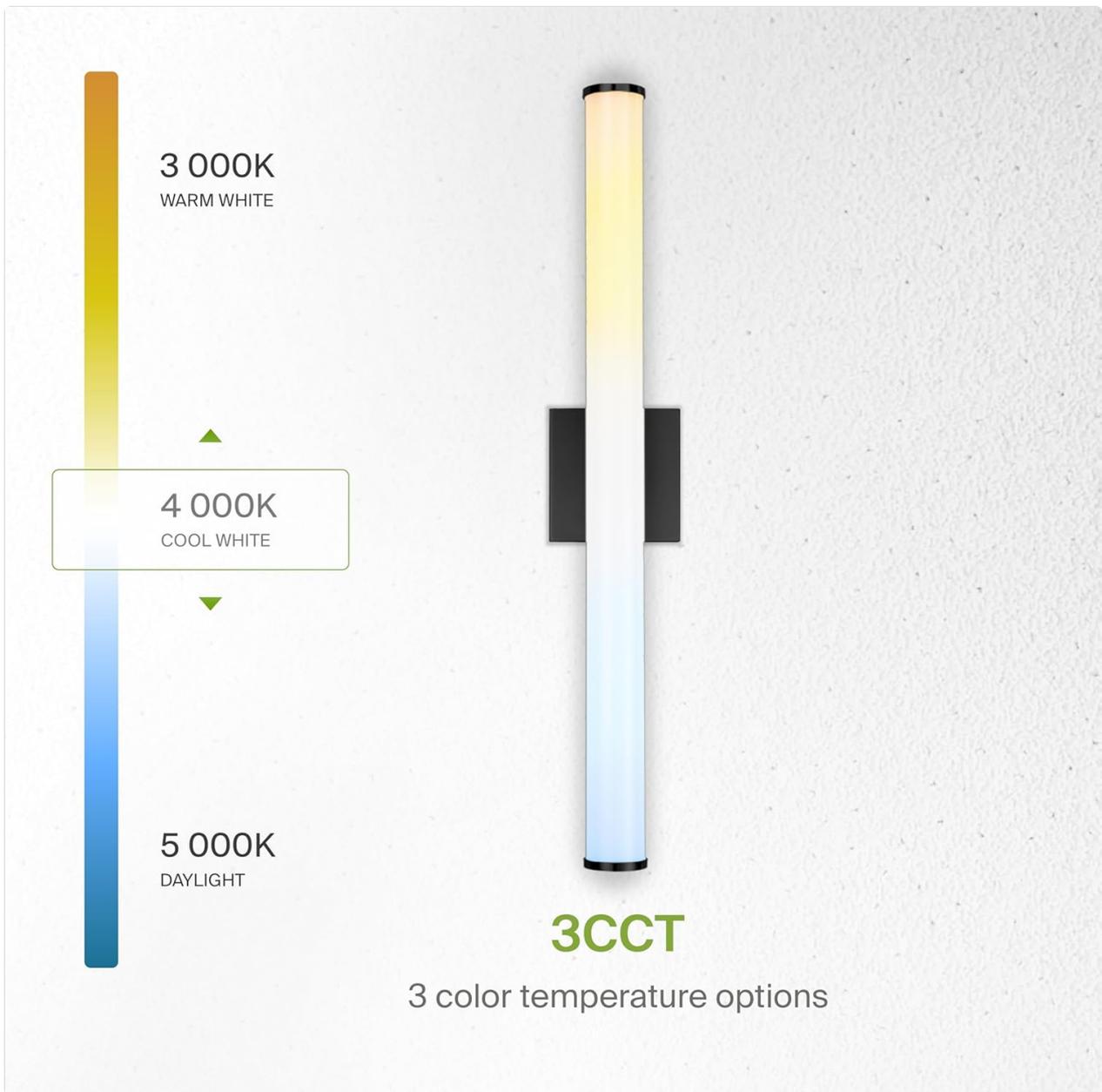
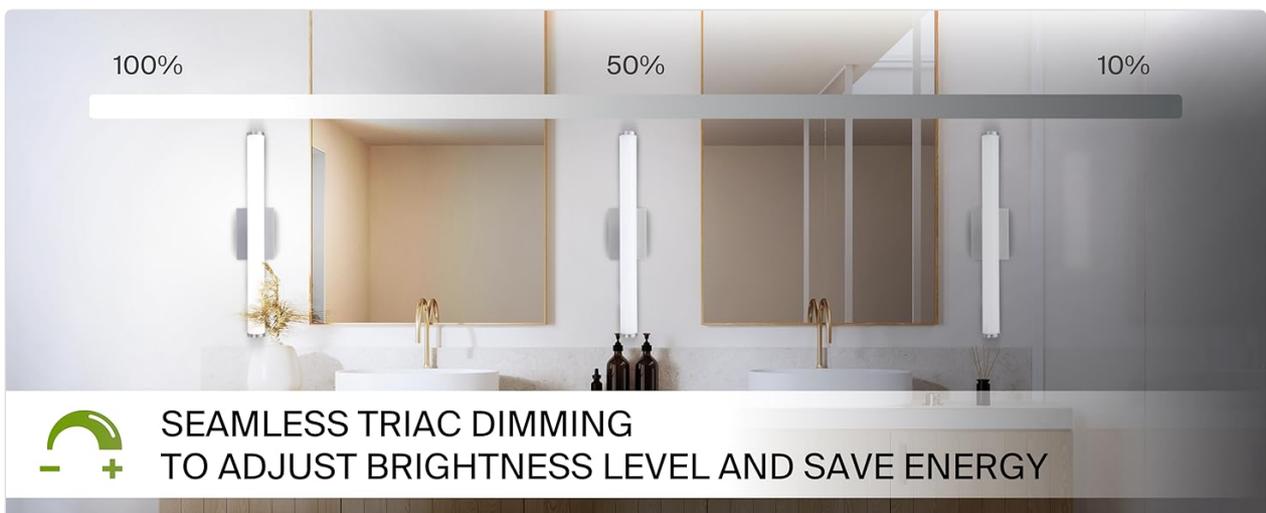


Figure 6: Color Temperature Options

### Dimming Functionality

This fixture is designed to be dimmable from 100% down to 10% brightness. To utilize the dimming feature, you must connect the fixture to a compatible TRIAC dimmer switch (sold separately). Ensure the dimmer switch is rated for LED lighting to prevent flickering or damage.



## Power On/Off

Operate the light fixture using a standard wall switch connected to the electrical circuit. Ensure the switch is compatible with the fixture's electrical requirements.

## 7. MAINTENANCE

The ASD LED Vanity Light Fixture requires minimal maintenance. Follow these guidelines to ensure longevity and optimal performance:

- **Cleaning:** Before cleaning, ensure the power to the fixture is turned off at the circuit breaker. Use a soft, dry, or slightly damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish or acrylic lens.
- **Bulb Replacement:** This fixture uses integrated LED technology and does not require bulb replacement. The LEDs are designed to last for the entire lifespan of the product.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

## 8. TROUBLESHOOTING

If you experience issues with your light fixture, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture; Loose wiring connection; Faulty switch or circuit breaker.	Check power supply at the circuit breaker. Ensure all wire connections are secure. Test the switch or circuit breaker.
Light flickers	Incompatible dimmer switch; Loose wiring connection; Voltage fluctuations.	Ensure a TRIAC LED compatible dimmer is used. Check and secure all wiring connections. Consult an electrician for voltage issues.
Incorrect color temperature	CCT switch set incorrectly during installation.	Disconnect power, access the CCT switch on the back of the fixture, and adjust to the desired setting.
Light is too dim or too bright	Dimmer setting; Incorrect CCT selection.	Adjust the dimmer switch. If not using a dimmer, ensure the CCT is set to a preferred brightness level.

If the problem persists after attempting these solutions, please contact customer support.

## 9. WARRANTY AND SUPPORT

This ASD LED Vanity Light Fixture is backed by a **5-year hassle-free warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical assistance, please contact our friendly and responsive US-based support team.

For more information or to contact support, visit the official ASD Store: [ASD Lighting Corporation Store](#)

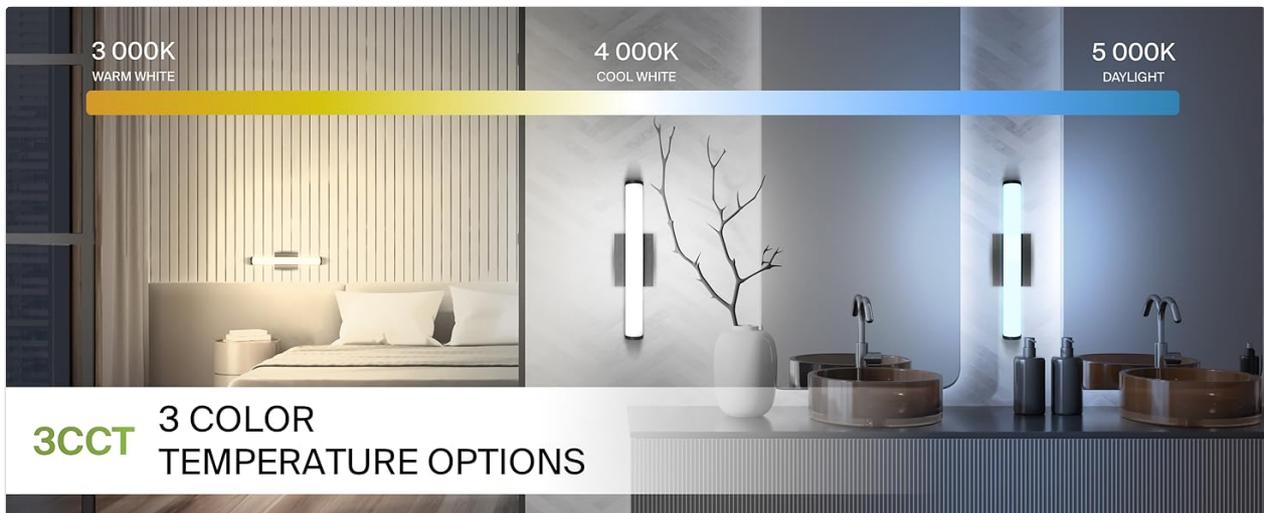
## 10. PRODUCT APPLICATIONS

The versatile design and adjustable lighting features of the ASD LED Vanity Light Fixture make it suitable for various indoor and covered outdoor applications, including:

- Bathrooms
- Bedrooms
- Hallways
- Kitchens
- Over Mirrors
- Cabinet Lighting



Bathroom Application



Bedroom Application



**DURABLE HOUSING RESISTANT  
TO RUST AND IMPACT**

Hallway Application



**ACRYLIC LENS  
WITH EVEN LIGHT DISTRIBUTION**

Kitchen Application