

## ASD A-LFM12D20SRGBW-N-4p

# ASD 12 Inch Smart RGBW Flush Mount Ceiling Light Instruction Manual

**Brand:** ASD | **Model:** A-LFM12D20SRGBW-N-4p

## 1. INTRODUCTION

Thank you for choosing the ASD 12 Inch Smart RGBW Flush Mount Ceiling Light. This fixture combines a stylish minimalist design with efficient, versatile lighting solutions. Featuring multicolor RGBW capabilities, smart app control, and remote operation, it offers a wide range of lighting effects for your space. This manual provides essential information for safe installation, effective operation, and proper maintenance of your new lighting fixture.

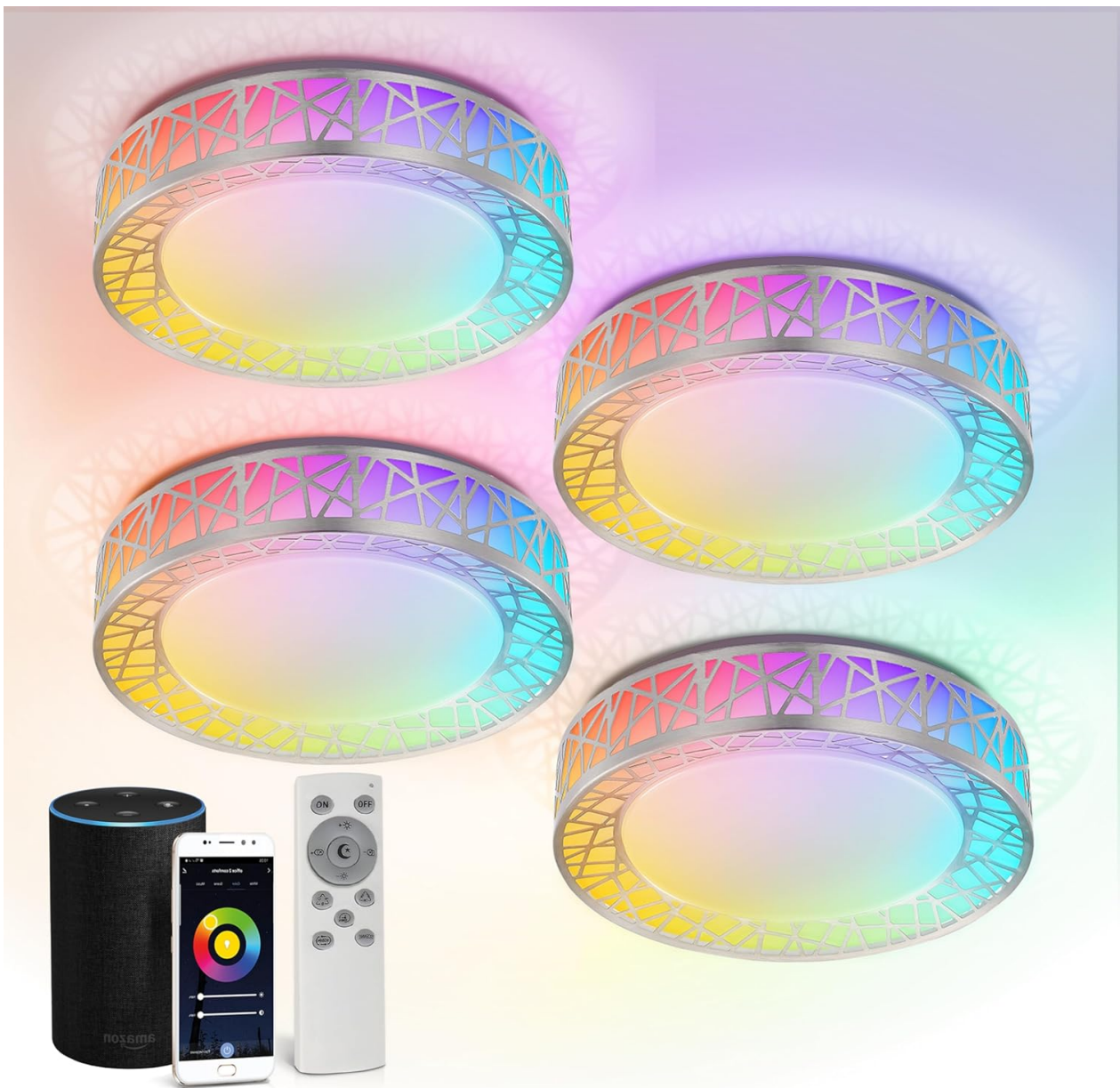


Figure 1.1: ASD 12 Inch Smart RGBW Flush Mount Ceiling Light with accessories.

## 2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Always turn off power at the circuit breaker before installing, cleaning, or servicing the fixture. Consult a qualified electrician if you are unsure about wiring.
- **Indoor Use Only:** This fixture is designed for indoor use in dry and damp locations. Do not expose to direct water spray or immerse in water.
- **Voltage:** Ensure the power supply voltage matches the fixture's requirements (120V).
- **Mounting:** Mount the fixture securely to a standard electrical outlet box.
- **Handling:** Handle the fixture with care to avoid damage to components.

### 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- ASD 12 Inch Smart RGBW Flush Mount Ceiling Light Fixture (4 units)
- Remote Control
- Mounting Hardware (screws, wire nuts)
- Instruction Manual

### 4. SPECIFICATIONS

Feature	Detail
Brand	ASD
Model Name	LOFT
Part Number	A-LFM12D20SRGBW-N-4p
Color	12"   Nickel   RGBW
Material	Alloy Steel, Acrylic
Style	Modern
Product Dimensions	11.3"L x 11.3"W x 3.4"H
Specific Uses	Indoor use only
Power Source	Hardwired
Light Source Type	LED
Finish Type	Painted
Shade Material	Plastic
Voltage	120 Volts
Wattage	20 watts
Mounting Type	Flushmount
Average Life	50,000 Hours
Special Features	1064/1220LM, Remote Control, RGBW, Smart App, CCT Adjustable 2700-6500K

# PRODUCT SPECIFICATION

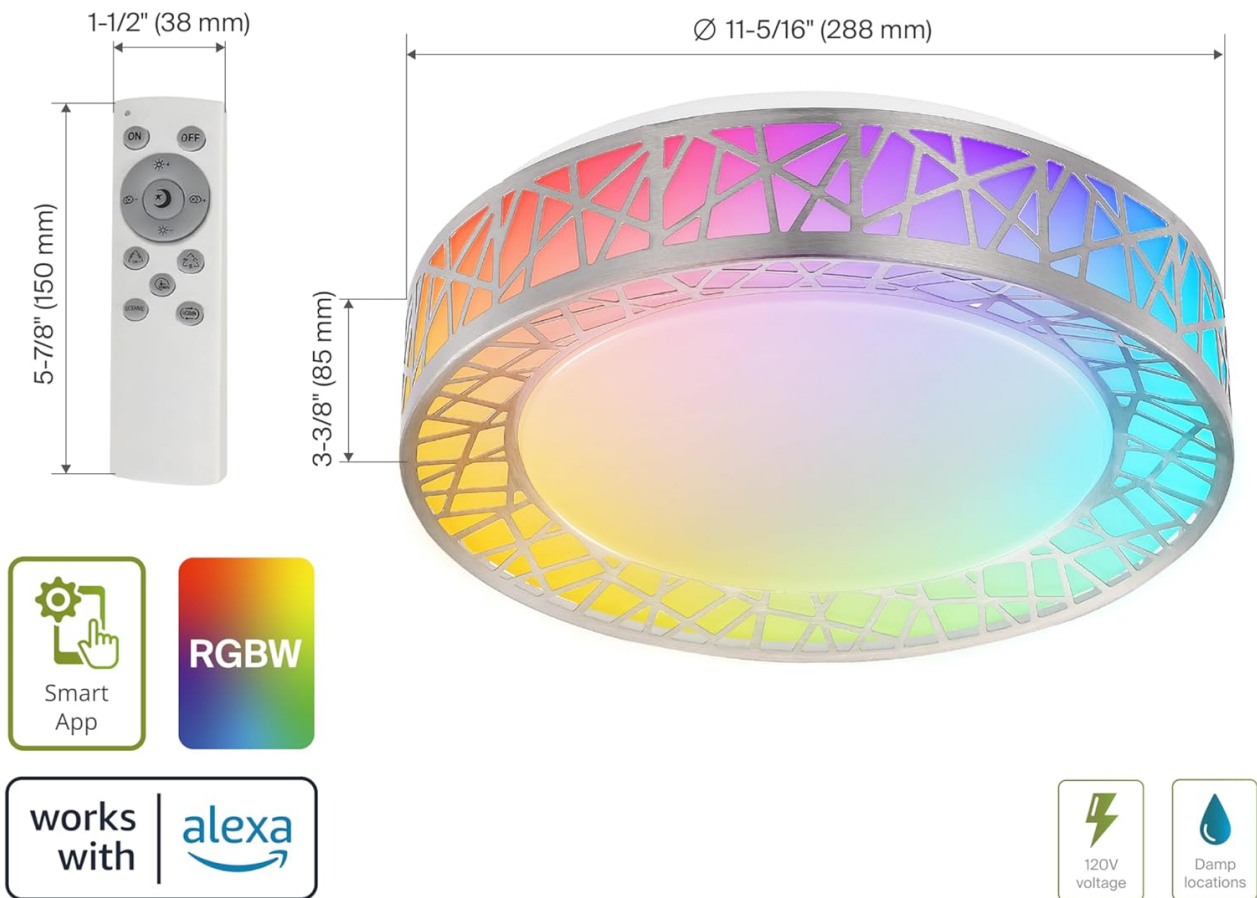


Figure 4.1: Product dimensions and key features.

## 5. INSTALLATION

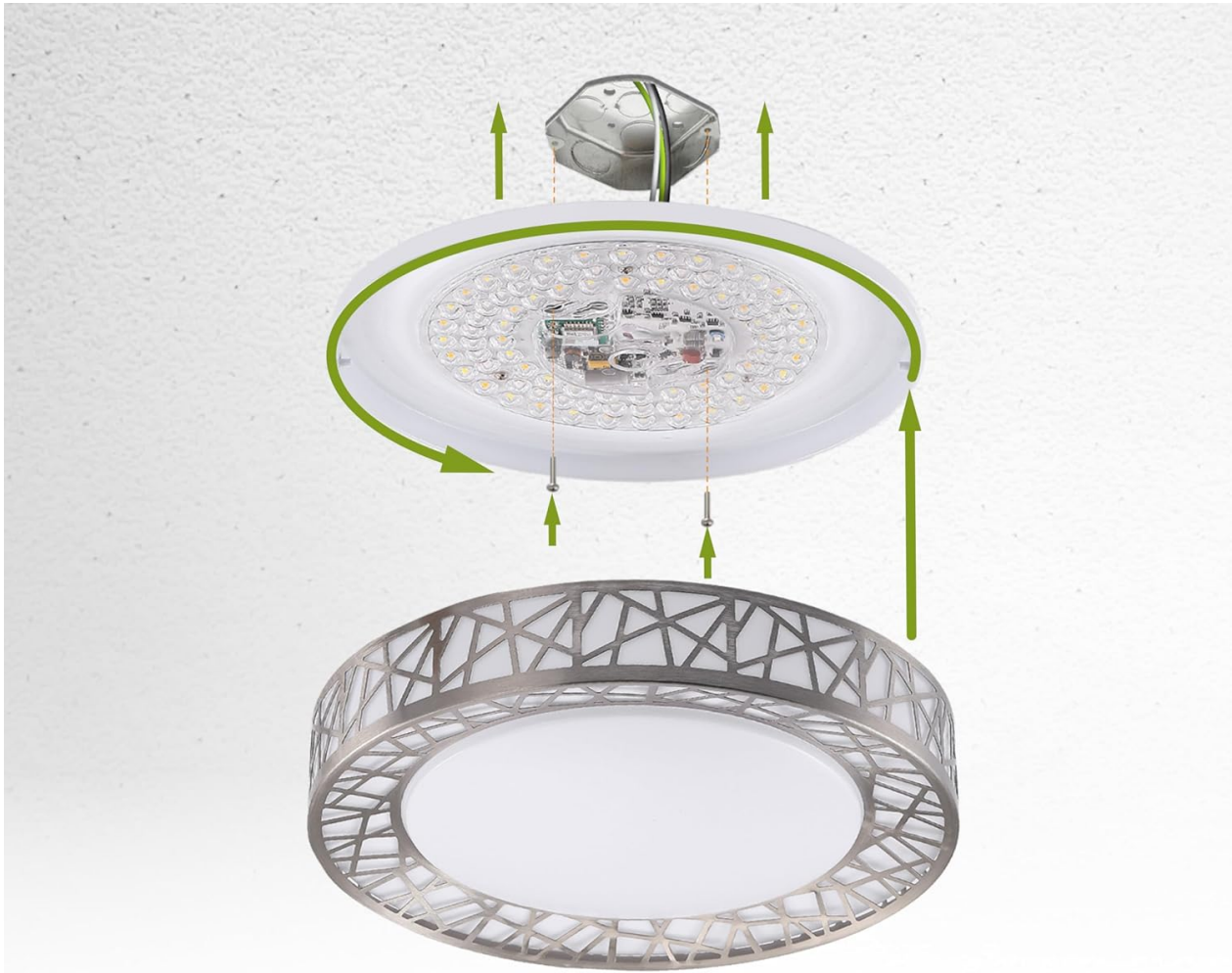
Follow these steps to install your ASD Smart RGBW Flush Mount Ceiling Light:

1. **Prepare for Installation:** Turn off power at the circuit breaker before starting. Ensure the mounting surface is clean and stable.
2. **Remove the Lens:** Gently remove the lens from the fixture by rotating it clockwise. This will expose the mounting holes and wiring connections.
3. **Mount the Fixture:** Attach the fixture's base to the electrical outlet box using the provided screws. Ensure it is securely fastened.
4. **Wire Connections:** Connect the wires: Black to Black (Live), White to White (Neutral), and Ground to Ground. Secure all connections with wire nuts. Carefully tuck all wires back into the outlet box.
5. **Attach the Lens:** Once wiring is complete and secure, attach the lens by aligning it with the fixture and rotating it counter-clockwise until it locks into place.
6. **Restore Power:** Turn the power back on at the circuit breaker.
7. **Download ASD SMART App:** For smart control features, download the "ASD SMART" application from your smartphone's app store. Scan the QR codes below or click the links to download.

[Google Play Store \(Android\)](#)

[Apple App Store \(iOS\)](#)

8. **Add Fixture to App:** Follow the in-app instructions to add your new ceiling light to the ASD SMART app. This typically involves putting the light into pairing mode and connecting it to your Wi-Fi network.



## CONTEMPORARY SOLUTION

to upgrade your flushmounts

Figure 5.1: Initial installation steps: removing the lens and wiring.





**1.** Remove the lens by rotating it clockwise. Attach the two screws to the outlet box. Connect the wires: Black to Black, White to White, Ground to Ground. Secure the connection with wire nuts. Carefully tuck all the wires back into the outlet box.



**2.** Attach the lens and rotate it counter-clockwise to secure it to the fixture.



**3.** Download “ASD SMART” application from App Store or Google Play. Add the fixture to ASD SMART APP.



## INSTALLATION

Figure 5.2: Complete installation overview including app download.

## 6. OPERATING INSTRUCTIONS

Your ASD Smart RGBW Flush Mount Ceiling Light offers multiple control methods:

### 6.1 Remote Control

The included remote control allows for basic functions:

- **On/Off:** Power the light on or off.
- **Dimming:** Adjust brightness levels smoothly.
- **CCT Adjustment:** Change color temperature (e.g., from warm white to cool white).
- **RGB Color Selection:** Cycle through or select specific RGB colors.

### 6.2 ASD SMART App Control

The ASD SMART app provides full control and advanced features:

- **16.7 Million Colors:** Choose any color from the full RGBW spectrum.
- **Smooth Dimming & CCT:** Precisely adjust brightness and color temperature (2700K-6500K).
- **Lighting Patterns:** Select pre-set or custom lighting scenes and effects.

- **Grouping:** Control multiple fixtures simultaneously.
- **Scheduling:** Set timers for lights to turn on/off or change settings automatically.

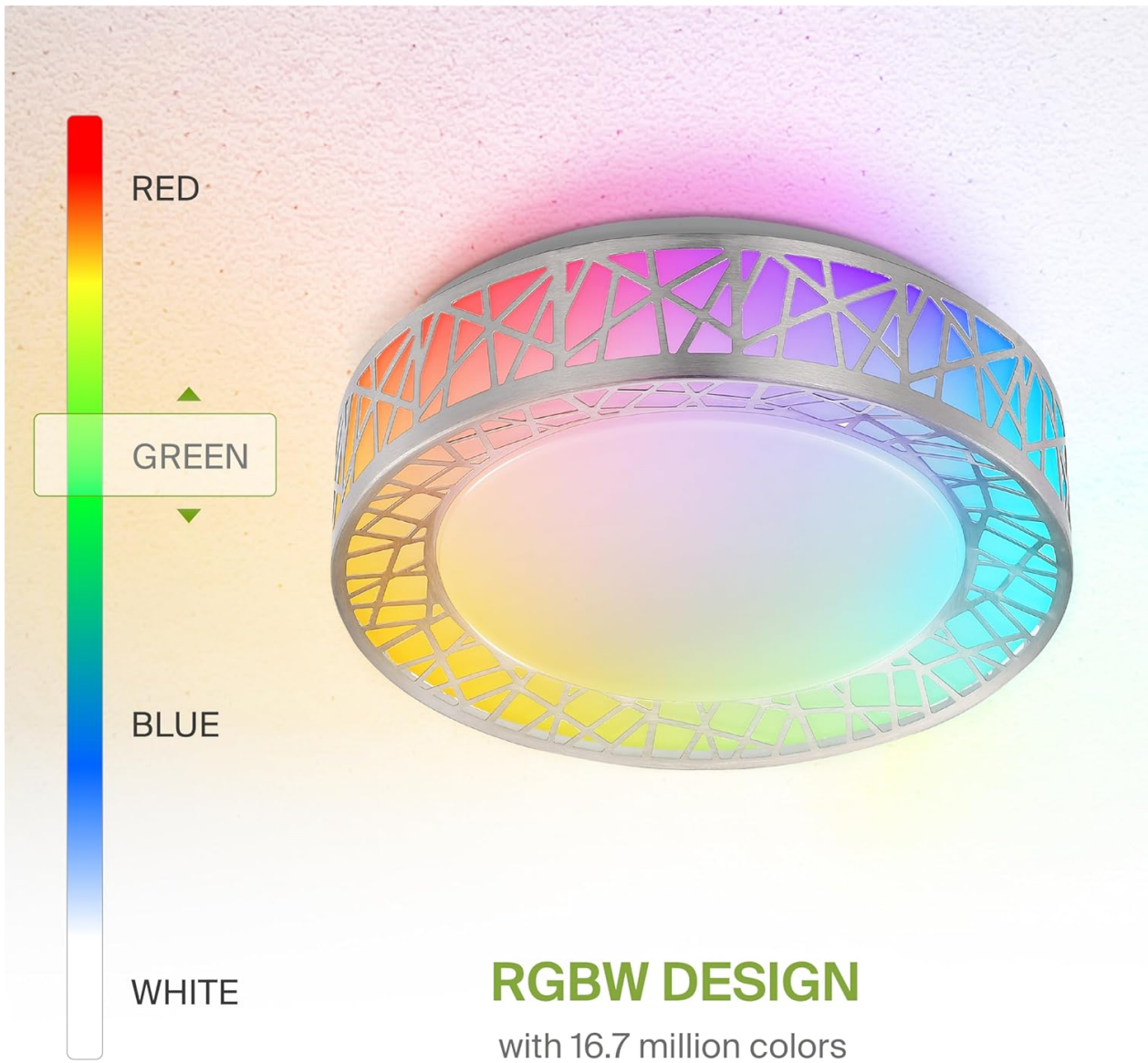


Figure 6.1: RGBW color capabilities.



**CONTROLLED BY REMOTE**  
or smart app on your smartphone

Figure 6.2: Control via remote and smart app.



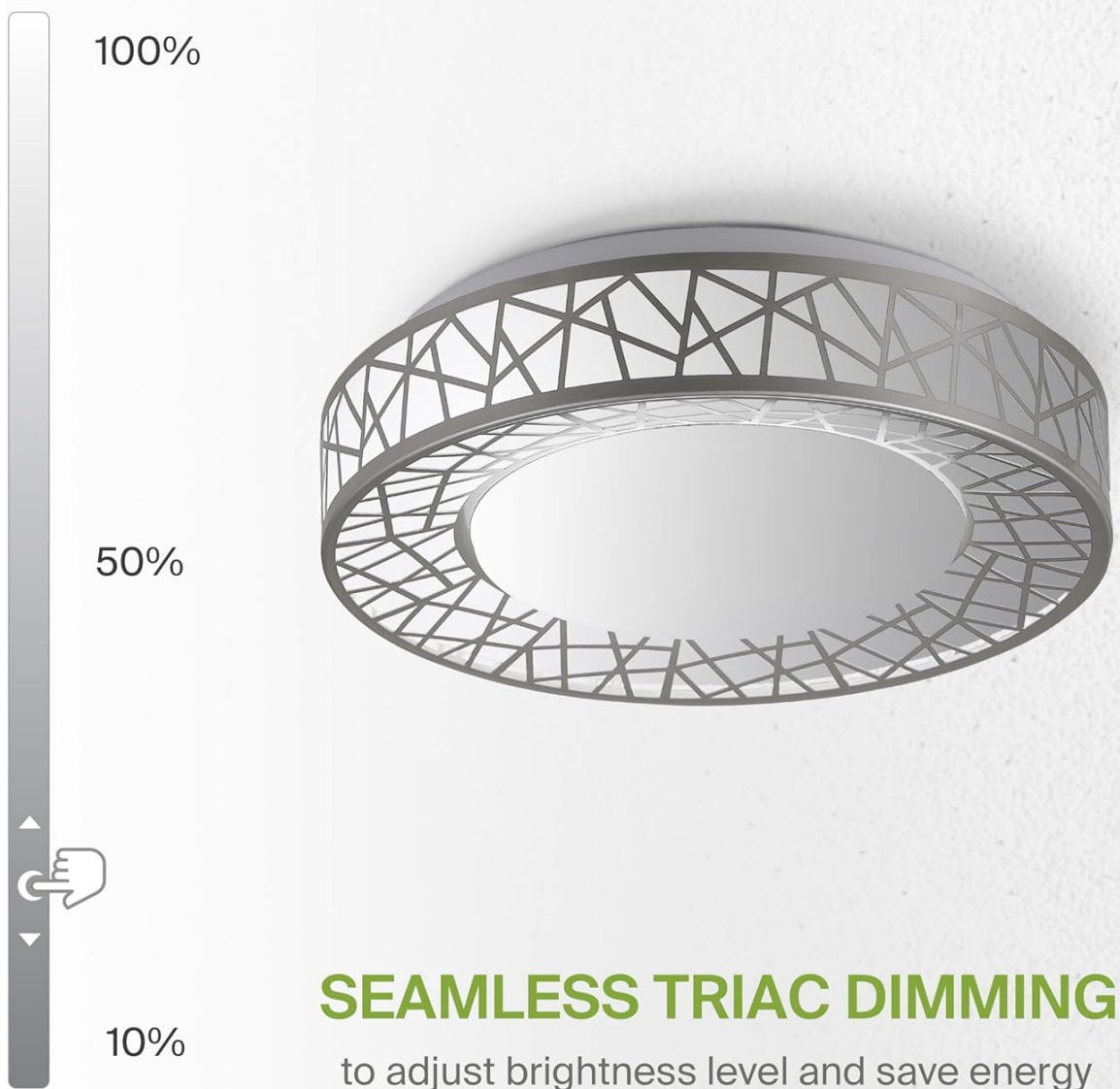


Figure 6.3: Seamless dimming functionality.

### 6.3 Voice Control (Alexa & Google Assistant)

The fixture is compatible with Amazon Alexa and Google Assistant for convenient voice commands:

- Ensure your ASD SMART app is linked to your Alexa or Google Home account.
- Use commands such as "Alexa, turn on the living room light" or "Hey Google, set the bedroom light to blue."



Figure 6.4: Compatibility with Alexa and Google Assistant.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your ceiling light:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** This fixture uses integrated LED technology and does not require bulb replacement.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Light does not turn on	No power, loose wiring, faulty switch	Check circuit breaker. Ensure all wire connections are secure. Test the wall switch.
Remote control not working	Dead battery, out of range, interference	Replace remote battery. Ensure you are within range. Remove any obstructions.
App cannot connect to light	Incorrect Wi-Fi password, light not in pairing mode, 5GHz Wi-Fi network	Verify Wi-Fi password. Reset light to pairing mode (refer to app instructions). Ensure you are on a 2.4GHz Wi-Fi network.
Voice control not responding	App not linked to voice assistant, incorrect device name	Check linking in ASD SMART app and voice assistant app. Verify device name in voice assistant app.




## 9. WARRANTY AND SUPPORT

ASD provides a **5-year limited warranty** for this product, guaranteeing top quality and safety. The fixture is ETL certified, ensuring compliance with North American safety standards.

For technical support, warranty claims, or any questions not covered in this manual, please contact ASD customer service. Refer to the product packaging or the official ASD website for contact information.

### Related Documents - A-LFM12D20SRGBW-N-4p

	<p><a href="#">ASD LED Trimless Downlight - Product Specifications, Installation, and Ordering Guide</a></p> <p>Comprehensive guide to ASD LED Trimless Downlights, covering product features, detailed specifications, installation instructions, and ordering information. Features include color-selectable CCT, high CRI, IC and Wet Location ratings, and long lifespan.</p>
	<p><a href="#">ASD LED Wall Sconce   Modern Design, Color Selectable, Dimmable Lighting</a></p> <p>Explore the ASD LED Wall Sconce (Model ASD-LWS-11-D15CC series) for modern, energy-efficient lighting. Features color-selectable CCT, TRIAC dimming, 50,000-hour lifespan, ETL &amp; Energy Star certification.</p>
	<p><a href="#">ASD LED Linear High Bay with Q-Base: Specifications and Installation Guide</a></p> <p>Comprehensive guide to ASD's LED Linear High Bay with Q-Base, detailing product specifications, features, installation instructions, and ordering information. Covers energy efficiency, selectable power and color temperature, motion sensor options, and battery backup.</p>

	<p><a href="#">ASD LED Round Downlight with Junction Box - Product Specifications and Installation Guide</a></p> <p>Detailed specifications, features, and installation instructions for the ASD LED Round Downlight with Junction Box. Learn about its design, energy efficiency, certifications, and ordering information.</p>
	<p><a href="#">ASD New Construction Flat Mounting Plate Installation Guide and Specifications</a></p> <p>Comprehensive guide to the ASD New Construction Flat Mounting Plate, detailing its design, application, specifications, package contents, and installation steps for LED recessed lighting. Includes product legend and ordering information.</p>
	<p><a href="#">ASD LED Outdoor Wall Sconce: Modern, Color Selectable, Photocell Lighting</a></p> <p>Explore the ASD LED Outdoor Wall Sconce, featuring a modern design, clear seeded glass, 180° beam angle, and triac dimming. Offers color-selectable CCT (3000K/4000K/5000K) and a built-in dusk-to-dawn photocell. Rated for Wet Locations, durable, with a 50,000-hour lifespan and 5-year warranty. ETL certified.</p>