



LED OUTDOOR WALL SCONCE WITH RGBW

OLWS-21-RGBW series

► **DESIGN** - LED OUTDOOR WALL SCONCE WITH RGBW has a modern, multipurpose design and a stylish look with efficient lighting. The UV resistant PMMA lens with a 120° beam angle grants you even light distribution. It is designed to operate on 120-277V circuits.

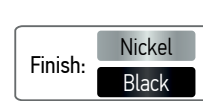
► **VARIETY** - The fixture comes in 10-inch and 24-inch and available in Black or Nickel finishes.

► **RGBW** - The fixture has RGBW design with APP control. You can easily select Red, Green, Blue, White (2700K-6500K) colors or its combinations, having 16.7 million colors in total. You can also choose lighting patterns and set up a schedule, having a great variety of good looking effects. All of it is easily controlled by Smart APP on your Smartphone. The fixture is also compatible with Alexa and Google Assistant.

► **DURABLE WATERPROOF** - Housing resistant to rust and impact can be used outdoors in all weather conditions.

► **APPLICATION** - The fixture is rated for Wet Locations, making it perfect for indoor and outdoor projects such as decks, front doors, porches, patios, corridors, walkways, or any other common areas.

► **ADVANTAGES** - With a lifespan of 50,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with ETL and Energy Star certifications to guarantee top quality products and safety!



PRODUCT PRESENTATION:

Model	Size	Power	Voltage	Dimming	Lumens	CCT	Finish	Dimensions	Certification
ASD-OLWS-21-MV-10D15SM-RGBW-NK	10 inch	15 W	120-277V	SMART APP	1,188lm	Red-Green-Blue-2,700K-6,500 K	Nickel	7" x 3-1/4" x 10"	ETL(4001256)
ASD-OLWS-21-MV-10D15SM-RGBW-BK	10 inch	15 W	120-277V	SMART APP	1,188lm	Red-Green-Blue-2,700K-6,500 K	Black	7" x 3-1/4" x 10"	ETL(4001256)
ASD-OLWS-21-MV-24D23SM-RGBW-NK	24 inch	23 W	120-277V	SMART APP	2,274lm	Red-Green-Blue-2,700K-6,500 K	Nickel	7" x 3-1/4" x 23-13/16"	ETL(4001256)
ASD-OLWS-21-MV-24D23SM-RGBW-BK	24 inch	23 W	120-277V	SMART APP	2,274lm	Red-Green-Blue-2,700K-6,500 K	Black	7" x 3-1/4" x 23-13/16"	ETL(4001256)

TECHNICAL PARAMETERS:

Model	Work environment	Operating temperature	Power factor	Beam angle	Surge protection	Housing	Lens	CRI
ASD-OLWS-21-MV-10D15SM-RGBW-BK	Wet location	-40°F to 113°F (-40°C to 45°C)	>0.9	130°	2kV	Steel	Acrylic	>80
ASD-OLWS-21-MV-10D15SM-RGBW-NK	Wet location	-40°F to 113°F (-40°C to 45°C)	>0.9	130°	2kV	Steel	Acrylic	>80
ASD-OLWS-21-MV-24D23SM-RGBW-BK	Wet location	-40°F to 113°F (-40°C to 45°C)	>0.9	130°	2kV	Steel	Acrylic	>80
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ORDERING INFORMATION

Model	Product dimensions	Weight	Pcs. Per carton	Carton size	Carton weight	UPC	GTIN 14
ASD-OLWS-21-MV-10D15SM-RGBW-BK	7" x 3 1/4" x 10"	2.2 lbs(1.0kg)	2	10.24" x 9.65" x 12.40"	6.0 lbs	81012811573	10810128115732
ASD-OLWS-21-MV-10D15SM-RGBW-NK	7" x 3 1/4" x 10"	2.2 lbs(1.0kg)	2	10.24" x 9.65" x 12.40"	6.0 lbs	81012811574	10810128115749
ASD-OLWS-21-MV-24D23SM-RGBW-BK	7" x 3 1/4" x 23 13/16"	4.5 lbs(2.0kg)	2	26.18" x 9.65" x 10.43"	12.5 lbs	81012811575	10810128115756
ASD-OLWS-21-MV-24D23SM-RGBW-NK	7" x 3 1/4" x 23 13/16"	4.5 lbs(2.0kg)	2	26.18" x 9.65" x 10.43"	12.5 lbs	81012811576	10810128115763

PACKAGE CONTENTS:

Description	Quantity
LED Outdoor Wall Sconce	1
Mounting plate (A)	1
Mounting screw (B)	2
Self-tapping screw (C)	2 (4 for 24 inch models)
Fixture screw (D)	2
Decorative screw (E)	2
Wire nut (F)	3
Anchor (G)	2 (4 for 24 inch models)
Box	1



For most up-to-date spec sheets please refer to asd-lighting.com

ASD LIGHTING CORP

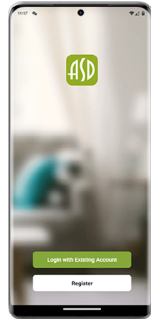
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ASD Smart is an innovative solution for seamless control of lighting fixtures from ASD Lighting. With the mobile app, users can easily adjust brightness, change color temperature, and utilize RGB lighting to create the perfect ambiance.

The App supports **group control**, allowing multiple lights to work in sync, as well as the creation of **personalized lighting scenarios**. For added convenience, it integrates with **voice assistants** like Amazon Alexa, enabling hands-free lighting control.

This smart solution enhances **convenience, innovation, and energy efficiency** wherever it is used.

[ASD SMART APP](#)
[download Android](#)



[ASD SMART APP](#)
[download iOS](#)



[Smartphone manual](#)



FIXTURE CONTROL

Set brightness, change color temperature, use RGB lighting.



CUSTOM SCENARIOS

Allows you to apply scenes, scenarios or to create your own.



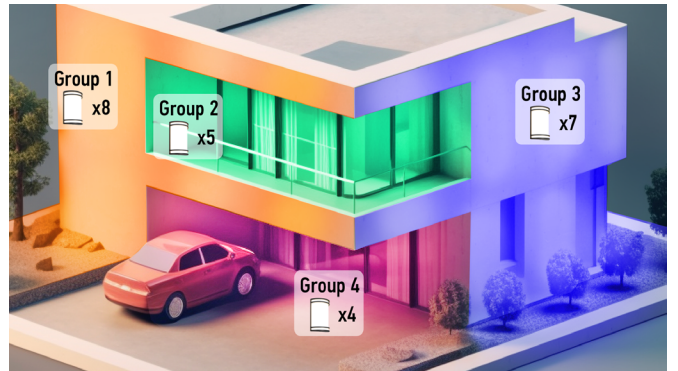
SCHEDULING

Set your lights to turn on and off exactly when you need them - by time of day and day of the week.



GROUP CONTROL

Control multiple lights as one - group devices together for seamless, synchronized lighting



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ASD LIGHTING CORP

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INSTALLATION GUIDE

IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation!

- ▶ Make sure that the supply voltage corresponds to the rated product voltage.
- ▶ The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- ▶ If the product is damaged, do not use it.

STEP-BY-STEP GUIDE FOR ADDING NEW DEVICES TO THE ASD SMART APP:

1. Download the ASD SMART APP from the Apple App Store (for iOS) or from the Google Play Store (for Android) using the QR codes below.
2. Connect the fixture to a power source, then prepare the fixture for pairing:
 - If the fixture is blinking: It's already in pairing mode. Skip to Step 4.
 - If the fixture is not blinking: Go to Step 3 to manually enter pairing mode.
3. Manually put the fixture in pairing mode:
 - Turn the fixture on and off 5 times. The interval between turning on and off should be at least one second.
 - The fixture will start blinking, signaling it's in pairing mode. The blinking might stop after a few seconds, but it will still be in pairing mode.
4. Adding the fixture to the App:
 - Ensure Bluetooth is enabled and your phone is connected to a Wi-Fi network with internet access.
 - Open the ASD SMART APP.
 - At the top of the App, select the area where the new fixture will be located.
 - Tap the "+" button in the top right corner, then select "Add Device".
 - Wait for the App to detect the fixture. Once it appears, tap "Add".
 - Enter your Wi-Fi credentials when prompted.
 - Once the fixture is successfully added, tap "Done" to complete the setup.

INSTALLATION STEPS:

1. Unscrew the two fixture screws from the top and the bottom of the wall sconce. Remove the cover and bottom perforated plate, then unscrew two screws from LED panel, and detach it from the wall plate. Attach wall plate to the outlet box using two mounting screws and fit it on a wall with four additional screws. Choose preferred color temperature by adjusting the switch position inside the fixture.

⚠ WARNING

Risk of personal injury – read and follow all warnings and installation instructions. Keep or give to the owner for future reference.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

ASD® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

FAQ:

1. I can't see the device in the App:

Ensure the smart device is plugged in, Wi-Fi and Bluetooth are enabled on your mobile device, and your network hasn't reached its device limit.

If you're still having trouble:

- Keep the fixtures in pairing mode and reset your router.
- Verify that your Wi-Fi network is 2.4 GHz, as smart devices require this frequency.
- Ensure your smart device is within Wi-Fi range (approximately 5-10ft indoors).

2. "Time out" error when connecting the device:

- On the App homepage, tap the "Me" icon in the lower right corner.
- In the upper right corner of the next screen, tap the "Settings" icon.
- Scroll to the bottom of the settings page to check the current storage occupied by the App cache.
- Close the App, reboot your phone, and try re-adding the device.

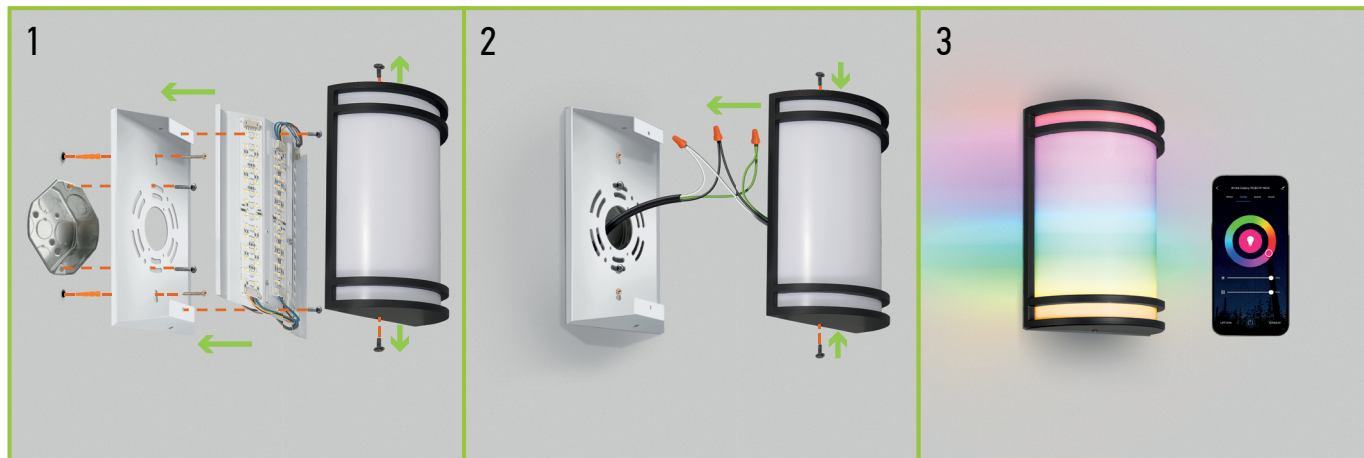
3. I can't control multiple devices at once.

Ensure you are not attempting to group different types of devices (for example, a wall sconce and a security camera). Only devices of the same type can be grouped and controlled together.

To learn more about the App, check out the instructions at this [link](#).

2. Connect the wires: Black to Black, White to White, Ground to Ground. Secure the connection with wire nuts. Attach the LED panel to the wall plate and secure it with two screws on the top and on the bottom. Attach the cover and bottom perforated plate to the wall plate, and secure it with two screws on the top and on the bottom.

3. The fixture has RGBW design with APP control. You can easily select Red, Green, Blue, White (2,700K-6,500K) colors or its' combinations, having 16.7 million colors in total. All of it is easily controlled by Smart APP on your Smartphone.



* This fixture is not rated for heavy salt water exposure or high salt content in the air. It may cause parts of the fixture to Rust. Will void the warranty of the fixture if installed in a coastal area.

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