



LED PANEL ROUND RGBIC

LPR-RGBIC series

DESIGN: LED PANEL ROUND RGBIC SMART APP offers a sleek, low-profile design, ideal for spaces with low ceilings. It's acrylic lens with a 120° beam angle ensures you even light distribution. The fixture features two independent lighting zones with an RGBIC back ring for vibrant ambient effects and a front tunable white panel for clear everyday illumination.

RGBIC: The fixture allows each segment to display different colors at the same time, creating smooth gradients and dynamic lighting effects. With DIY customization, you can create personalized lighting scenes and adjust colors to fit any mood or setting. Ideal for enhancing living spaces, bedrooms, and entertainment areas with vibrant, expressive light.

SMART APP: With the ASD SMART APP you can adjust brightness and color temperature, select dynamic RGBIC scenes, create your own effects, set schedules, and manage multiple fixtures with group control. Group control lets you link lights by room or zone and change colors, scenes, and brightness across the whole group at once. The fixture is also compatible with Alexa and Google Assistant for convenient voice control.

EASY INSTALLATION: Designed for use with an existing outlet box, the fixture features a twist-and-lock mounting system — simply insert it into the mounting bracket and twist to lock it in place. 2.75", 3.5", and 4" mounting slots offer flexible installation options. For added convenience, the 16 inch model includes a quick connector to simplify installation. The quick connector helps speed up wiring, while the hanging cable provides additional support. It is also Wet location rated for added versatility.

ADVANTAGES: ASD provides a 3-year limited warranty along with ETL certifications to guarantee top quality products and safety



PRODUCT PRESENTATION

MODEL	SIZE	POWER	VOLTAGE	DIMMING	LUMENS	CCT	FINISH	DIMENSIONS	CERTIFICATION
ASD-LPR-12D24SM-RGBIC-WH	12 inch	24W	120V	Triac	2,086lm	Red-Green-Blue-2700-6500 K	White	11-13/16" x 11-13/16" x 1"	ETL(5036130)
ASD-LPR-16D32MV-SM-RGBIC-WH	16 inch	32W	120-277V	Triac	2,402lm	Red-Green-Blue-2700-6500 K	White	15-3/4" x 15-3/4" x 1"	ETL(5036130)

TECHNICAL PARAMETERS

MODEL	WORK ENVIRONMENT	OPERATING TEMPERATURE	POWER FACTOR	BEAM ANGLE	SURGE PROTECTION	HOUSING	LENS	CRI
ASD-LPR-12D24SM-RGBIC-WH	Wet location	-4°F to 104°F(-20°C to 40°C)	>0.5	120°	1kV	PC	PS	>80
ASD-LPR-16D32MV-SM-RGBIC-WH	Wet location	-4°F to 104°F(-20°C to 40°C)	>0.5	120°	1kV	PC	PS	>80

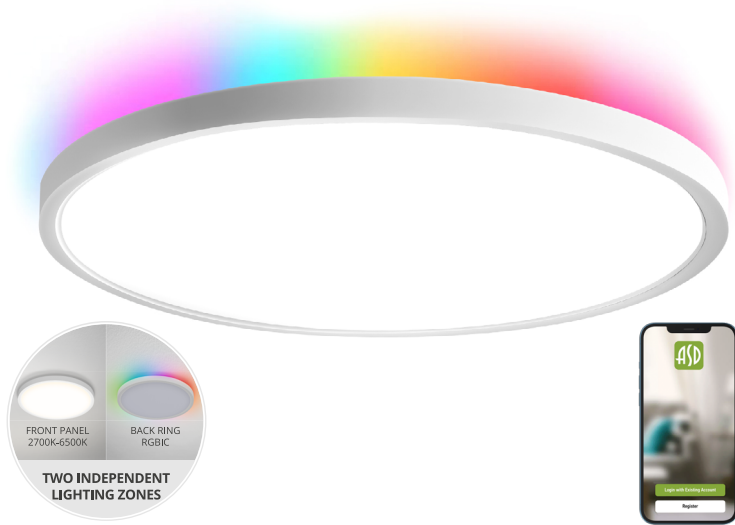
ORDERING INFORMATION

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14
ASD-LPR-12D24SM-RGBIC-WH	11-13/16" x 11-13/16" x 1"	1.5 lbs(0.7kg)	4	12.52" x 5.59" x 12.99"	7.9 lbs	81019020351	10810190203511
ASD-LPR-16D32MV-SM-RGBIC-WH	15-3/4" x 15-3/4" x 1"	2.9 lbs(1.3kg)	2	16.65" x 2.95" x 17.13"	7.1 lbs	81019020353	10810190203535

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

ASD LIGHTING CORP | www.asd-lighting.com | orders@asd-lighting.com





ASD Smart is an innovative solution for seamless control of all ASD Lighting smart fixtures. With the mobile app, users can easily adjust brightness, switch between lighting modes, and manage every connected light from one place.

ASD-LPR-RGBIC fixtures feature two independent lighting zones: a front panel with tunable white light from 2700K to 6500K, and a back ring with RGBIC technology for dynamic multicolor effects. Each zone can be controlled separately, so users can turn one on while keeping the other off, or operate both together for a more layered and customized lighting experience.

The app also supports group control, allowing multiple fixtures to work in sync, as well as personalized lighting scenes and DIY effects that let users create unique combinations of colors and moods. Ideal for living spaces, bedrooms, and entertainment areas, the system brings vibrant, expressive light into any interior. For added convenience, it integrates with voice assistants like Amazon Alexa, enabling hands-free lighting control. This smart solution combines flexibility, creativity, and energy-efficient performance in one intuitive system.



ADVANCED LIGHTING CONTROL

RGBIC technology creates smooth color gradients for a more immersive and atmospheric glow.



GROUP CONTROL

Sync multiple fixtures together for seamless control of color, scenes, and brightness.



DIY LIGHT SHOW

Create your own custom lighting effects with colors, animations, and scenes.



HANDS-FREE VOICE CONTROL

Control your fixtures with simple voice commands for effortless everyday use.



INSTALLATION GUIDE

Please read all the instructions below before installation!

IMPORTANT SAFETY INFORMATION

- 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.

⚠ 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.

PACKAGE CONTENTS

DESCRIPTION	QUANTITY
LED Panel Round	1
Self-tapping screw (A)	4
Mounting screw (B)	2
Anchor (C)	4
Wire nut (D)	2
Box	1



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

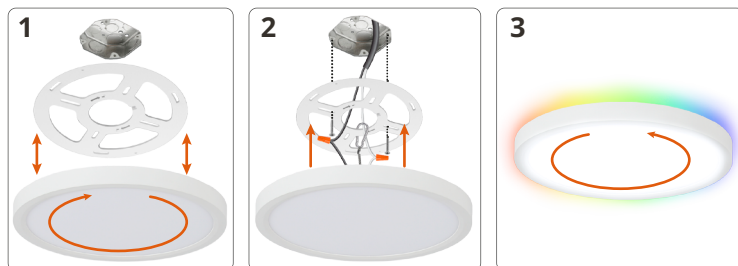
- Download the ASD SMART APP from the App Store (for iOS) or from the Google Play Store (for Android) using the QR codes below.

[ASD SMART APP download Android](#)

[ASD SMART APP download iOS](#)

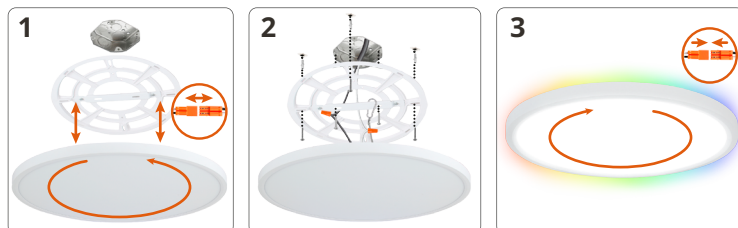


INSTALLATION STEPS 12 INCH MODEL



- Remove the mounting base from the fixture and attach it to the existing outlet box.
- Connect the wires: White to White, Black to Black. Secure the connections with wire nuts. Hang the safety hook on the mounting base.
- Attach the fixture to the mounting base and rotate it until it locks in place.

INSTALLATION STEPS 16 INCH MODEL



- Remove the mounting base from the fixture and attach it to the existing outlet box. Disconnect the orange pluggable connector.
- Connect the wires: White to White, Black to Black. Secure the connections with wire nuts. Hang the safety hook on the mounting base. Drill 5/16" size holes on the ceiling, matching the holes on the mounting bracket and insert drywall anchors into each drilled hole.
- Connect the orange pluggable connector on the lamp base to the pluggable connector already connected to the supply wires. Attach the fixture to the mounting base and rotate it until it locks in place.

- 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.

- 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.

- 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.

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.