



LED OUTDOOR WALL SCNCE NARROW

LWS27N series

► **DESIGN** - LED OUTDOOR WALL SCNCE NARROW has a stylish, multipurpose design and a modern look with efficient lighting. Durable housing resistant to rust and impact provides many years of service. The acrylic lens with a 350° beam angle grants you even light distribution. It is designed to operate on 120-277V circuits and provides smooth triac dimming ranging from 10% to 100%.

► **COLOR SELECTABLE** - You can choose either a 3,000K warm white, 4000K cool white or 5000K daylight color temperature. With RGBW models you can easily select Red, Green, Blue, White (2,700K-6,500K) 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, Google Assistant and Siri.

► **INSTALLATION** - Quick and easy installation, the fixture can be installed on standard 2.75" or 3.5" outlet box. The additional mounting holes provide secure installation options.

► **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 certification to guarantee top quality products and safety!

Catalog number	
Notes	
Type	



PRODUCT PRESENTATION:

Model	Size	Power	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions	Certification
LWS27N									
ASD-LWS27N-18D18BK	18 inch	18W	120-277 V	TRIAC	1,548 lm	3CCT (3,000/4,000/5,000 K)	Black	18" x 3-1/8" x 2-1/4"	ETL
ASD-LWS27N-24D24BK	24 inch	24W	120-277 V	TRIAC	2,061 lm	3CCT (3,000/4,000/5,000 K)	Black	24" x 3-1/8" x 2-1/4"	ETL
ASD-LWS27N-36D30BK	36 inch	30W	120-277 V	TRIAC	2,534 lm	3CCT (3,000/4,000/5,000 K)	Black	36" x 3-1/8" x 2-1/4"	ETL
ASD-LWS27N-48D36BK	48 inch	36W	120-277 V	TRIAC	2,886 lm	3CCT (3,000/4,000/5,000 K)	Black	48" x 3-1/8" x 2-1/4"	ETL
ASD-LWS27N-72D40BK	72 inch	40W	120-277 V	TRIAC	3,245 lm	3CCT (3,000/4,000/5,000 K)	Black	72" x 3-1/8" x 2-1/4"	ETL
LWS27N-RGBW									
ASD-LWS27N-24D18SM-RGBW-BK	24 inch	18W	120-277 V	SMART APP	960 lm	Red-Green-Blue-2,700K-6,500 K	Black	24" x 3-1/8" x 2-1/4"	ETL
ASD-LWS27N-48D36SM-RGBW-BK	48 inch	36W	120-277 V	SMART APP	1,979 lm	Red-Green-Blue-2,700K-6,500 K	Black	48" x 3-1/8" x 2-1/4"	ETL

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

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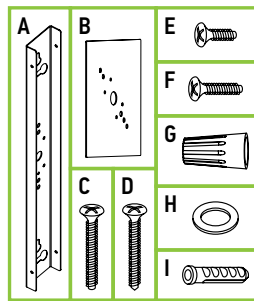
LWS27N series

TECHNICAL PARAMETERS:

Application area	Series	Model	Work environment	Operating temperature	Power factor	Housing	Lens	CRI
RESIDENTIAL	LWS27N	LWS27N						
		ASD-LWS27N-18D18BK	Wet locations	-40°F to 113°F (-40°C to 45°C)	> 0,9	Steel	Acrylic	> 80
		ASD-LWS27N-24D24BK	Wet locations	-40°F to 113°F (-40°C to 45°C)	> 0,9	Steel	Acrylic	> 80
		ASD-LWS27N-36D30BK	Wet locations	-40°F to 113°F (-40°C to 45°C)	> 0,9	Steel	Acrylic	> 80
		ASD-LWS27N-48D36BK	Wet locations	-40°F to 113°F (-40°C to 45°C)	> 0,9	Steel	Acrylic	> 80
		ASD-LWS27N-72D40BK	Wet locations	-40°F to 113°F (-40°C to 45°C)	> 0,9	Steel	Acrylic	> 80
		LWS27N-RGBW						
		ASD-LWS27N-24D18SM-RGBW-BK	Wet locations	-40°F to 113°F (-40°C to 45°C)	> 0,9	Steel	Acrylic	> 80
		ASD-LWS27N-48D36SM-RGBW-BK	Wet locations	-40°F to 113°F (-40°C to 45°C)	> 0,9	Steel	Acrylic	> 80

PACKAGE CONTENTS:

Description	Quantity
LED Outdoor Wall Sconce Narrow	1
Mounting plate (A)	1
Metal plate (B)	1
Mounting screw (C)	2
Self-tapping screw (D)	2
Metal plate screw (E)	4
Fixture screw (F)	4 (6 for 72")
Wire nut (G)	3
Waterproof gasket (H)	4 (6 for 72")
Anchor (I)	2
Box	1



DIMMING COMPATIBLE CONTROLS:

Brand	Lutron	Leviton
Models	MACL-153MLH-WH	DVCL-153PR
	STCL-153PH-WH	P-PKG1W
	PD-6WCL-WH-R	
		DSLO6

TRANSPORTATION DATA

Application area	Series	Model	Product dimensions	Weight	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
RESIDENTIAL	LWS27N	LWS27N							
		ASD-LWS27N-18D18BK	18" x 3-1/8" x 2-1/4"	3.4 lbs (1.5 kg)	810128114653	2	23.6" x 7.1" x 10.6"	10.4 lbs	10810128114650
		ASD-LWS27N-24D24BK	24" x 3-1/8" x 2-1/4"	4.3 lbs (1.9 kg)	810128114660	2	29.5" x 7.1" x 10.6"	12.6 lbs	10810128114667
		ASD-LWS27N-36D30BK	36" x 3-1/8" x 2-1/4"	6.4 lbs (2.9 kg)	810128114684	2	41.3" x 7.1" x 10.6"	16 lbs	10810128114681
		ASD-LWS27N-48D36BK	48" x 3-1/8" x 2-1/4"	8.4 lbs (3.8 kg)	810128114691	1	52.8" x 6.3" x 4.7"	10.2 lbs	-
		ASD-LWS27N-72D40BK	72" x 3-1/8" x 2-1/4"	13.2 lbs (6 kg)	810128114714	1	76.8" x 6.3" x 4.7"	15.8 lbs	-
		LWS27N-RGBW							
		ASD-LWS27N-24D18SM-RGBW-BK	24" x 3-1/8" x 2-1/4"	4.3 lbs (1.9 kg)	810128114677	2	27.2" x 7.1" x 8.9"	12.6 lbs	10810128114674
		ASD-LWS27N-48D36SM-RGBW-BK	48" x 3-1/8" x 2-1/4"	8.4 lbs (3.8 kg)	810128114707	1	51" x 4.5" x 7.3"	10.2 lbs	-

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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.

⚠ 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.

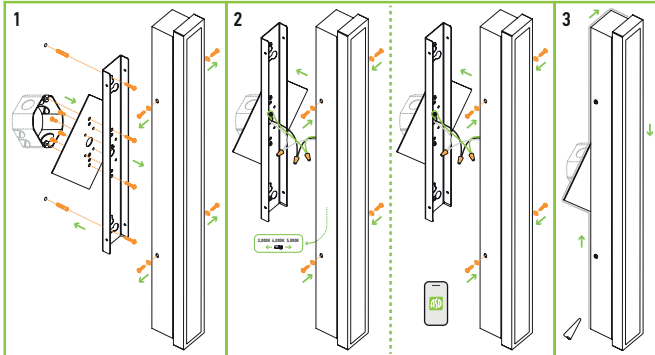
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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.

INSTALLATION STEPS:

1. Unscrew the fixture screws from both sides and remove the mounting plate. The fixture can be installed on standard 2.75" or 3.5" outlet box. Attach the mounting plate to the outlet box and mark the location of the holes, drill the holes for anchors, insert anchors into the holes, twist the two self-tapping screws. Cover the outlet box with the decorative plate, attach the mounting plate using mounting screws, and tighten self-tapping screws.
2. Connect the wires: Black to Black, White to White, Ground to Ground. Secure the connection with wire nuts. Tuck all wires inside the outlet box. Choose preferred color temperature by adjusting the switch position for 3CCT models. Put the waterproof gasket on each fixture screw. Place the wall sconce on the mounting plate and secure it using fixture screws. See the manual below to adjust RGBW models.
3. For outdoor locations please use silicone (not included) shown in the picture below.



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

1. 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](#)



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.

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.

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