



# LED OUTDOOR WALL SCONCE NARROW

► **DESIGN** - LED OUTDOOR WALL SCONCE 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	



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

For detailed luminous flux information please refer to Annex, page 3.

## ORDERING INFORMATION

Model	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
<b>LWS27N</b>					
ASD-LWS27N-18D18BK	810128114653	2	23.6" x 7.1" x 10.6"	10.4 lbs	10810128114650
ASD-LWS27N-24D24BK	810128114660	2	29.5" x 7.1" x 10.6"	12.6 lbs	10810128114667
ASD-LWS27N-36D30BK	810128114684	2	41.3" x 7.1" x 10.6"	16 lbs	10810128114681
ASD-LWS27N-48D36BK	810128114691	1	52.8" x 6.3" x 4.7"	10.2 lbs	-
ASD-LWS27N-72D40BK	810128114714	1	76.8" x 6.3" x 4.7"	15.8 lbs	-
<b>LWS27N-RGBW</b>					
ASD-LWS27N-24D18SM-RGBW-BK	810128114677	2	27.2" x 7.1" x 8.9"	12.6 lbs	10810128114674
ASD-LWS27N-48D36SM-RGBW-BK	810128114707	1	51" x 4.5" x 7.3"	10.2 lbs	-

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)



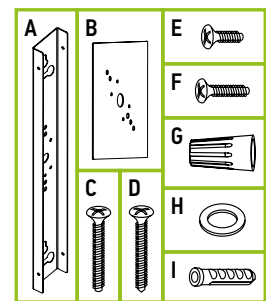
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## PRODUCT SPECIFICATIONS:

Construction & Materials							
Housing	Steel						
Lens	Acrylic						
Finish	Black						
Weight	ASD-LWS27N-18D18BK	3.4 lbs (1.5 kg)	ASD-LWS27N-48D36BK	8.4 lbs (3.8 kg)	ASD-LWS27N-24D18SM-RGBW-BK	4.3 lbs (1.9 kg)	
	ASD-LWS27N-24D24BK	4.3 lbs (1.9 kg)	ASD-LWS27N-72D40BK	13.2 lbs (6 kg)	ASD-LWS27N-48D36SM-RGBW-BK	8.4 lbs (3.8 kg)	
	ASD-LWS27N-36D30BK	6.4 lbs (2.9 kg)					
Environmental system							
Work environment	Suitable for Wet Locations						
Operating temperature	-40°F to 113°F (-40°C to 45°C)						
L-70 Life	> 50,000 hrs						
Optical system							
Color temperature	3CCT switch (3,000/4,000/5,000 K), 3,000 K by default						
	from Red-Green-Blue-2,700K-6,500 K with smart app						
CRI	> 80						
Electrical system							
Input voltage	120-277 V						
Max input current	ASD-LWS27N-18D18BK	0.3 A	ASD-LWS27N-48D36BK	0.5 A	ASD-LWS27N-24D18SM-RGBW-BK	1 A	
	ASD-LWS27N-24D24BK		ASD-LWS27N-72D40BK		ASD-LWS27N-48D36SM-RGBW-BK		1.5 A
	ASD-LWS27N-36D30BK						
Inrush current (Action time)	ASD-LWS27N-18D18BK	0.2 A ( 0.1 S)	ASD-LWS27N-48D36BK	0.4 A ( 0.1 S)	ASD-LWS27N-24D18SM-RGBW-BK	0.28 A ( 0.1 S)	
	ASD-LWS27N-24D24BK		ASD-LWS27N-72D40BK		ASD-LWS27N-48D36SM-RGBW-BK		0.42 A ( 1 S)
	ASD-LWS27N-36D30BK						
Off state power	0W						
Power consumption	ASD-LWS27N-18D18BK	18W	ASD-LWS27N-48D36BK	36W	ASD-LWS27N-24D18SM-RGBW-BK	24W	
	ASD-LWS27N-24D24BK	24W	ASD-LWS27N-72D40BK	40W	ASD-LWS27N-48D36SM-RGBW-BK	36W	
	ASD-LWS27N-36D30BK	30W					
Power factor	> 0.9						
Output voltage	ASD-LWS27N-18D18BK	18-40 V	ASD-LWS27N-48D36BK	27-41 V	ASD-LWS27N-24D18SM-RGBW-BK	24 A	
	ASD-LWS27N-24D24BK		ASD-LWS27N-72D40BK		ASD-LWS27N-48D36SM-RGBW-BK		
	ASD-LWS27N-36D30BK						
Max output current	ASD-LWS27N-18D18BK	0.45 A	ASD-LWS27N-48D36BK	0.85 A	ASD-LWS27N-24D18SM-RGBW-BK	1 A	
	ASD-LWS27N-24D24BK	0.6 A	ASD-LWS27N-72D40BK	1 A	ASD-LWS27N-48D36SM-RGBW-BK	1.5 A	
	ASD-LWS27N-36D30BK	0.7 A					
	Surge protection DM/CM						
1.25 kV / 1.25 kV							
Dimming range							
10-100%							
Dimming compatible controls							
Brand	Lutron		Leviton				
Models	MACL-153MLH-WH	R02-DW6HD-2RW					
	STCL-153PH-WH	R00-RNL06-0TW					
	PD-6WCL-WH-R	R68-06674-P0T					
	DVCL-153PR	DSL06					
	P-PKG1W						
Regular and voluntary certifications							
5-year limited warranty							
cETLus certified							

## PACKAGE CONTENTS:

Description	Q-ty
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



For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)



# LED OUTDOOR WALL SCONCE NARROW

## 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.

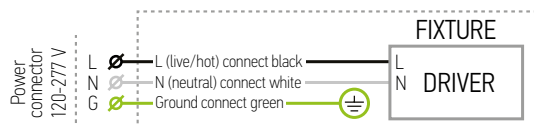
**Risk of cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

**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.

### ELECTRICAL SCHEMATIC DIAGRAM:



### ASD SMART APP DOWNLOAD:

Android

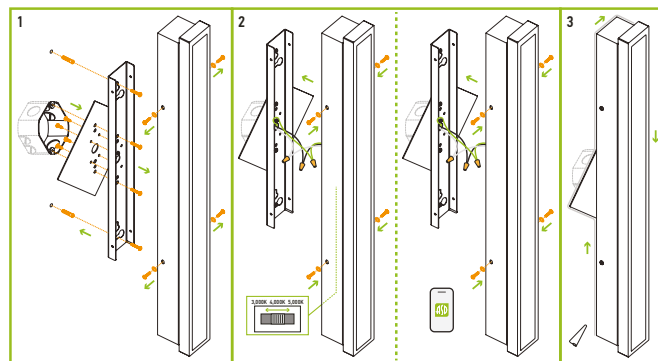


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### INSTALLATION STEPS:

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.



\* please see manual by [link](#) or QR-code below

### Adding the fixture to ASD SMART APP (for RGBW models):

1. Download ASD SMART APP
2. Tap "+" in the upper-right hand corner.
3. Select "Add a device" section.
4. Follow APP instructions.
5. The fixture must be found by the APP and appear on the screen.
7. Adding ASD LWS27N RGBW is complete.



## ANNEX 1

Model	Watts	2,700 K	3,000 K	4,000 K	5,000 K	6,500 K
ASD-LWS27N-18D18BK	18W	-	1,263 lm	1,548 lm	1,497 lm	-
ASD-LWS27N-24D24BK	24W	-	1,684 lm	2,061 lm	1,977 lm	-
ASD-LWS27N-36D30BK	30W	-	2,138 lm	2,534 lm	2,480 lm	-
ASD-LWS27N-48D36BK	36W	-	2,466 lm	2,886 lm	2,850 lm	-
ASD-LWS27N-72D40BK	40W	-	2,803 lm	3,235 lm	3,245 lm	-
ASD-LWS27N-24D18SM-RGBW-BK	18W	858 lm	885 lm	923 lm	945 lm	960 lm
ASD-LWS27N-48D36SM-RGBW-BK	36W	1,870 lm	1,901 lm	1,953 lm	1,974 lm	1,979 lm

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