



LED OUTDOOR WALL SCONCE WIDE ACRYLIC

► **DESIGN** - LED OUTDOOR WALL SCONCE WIDE ACRYLIC has a modern, multipurpose design and a stylish 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 dimming capabilities ranging from 10% to 100%.

► **COLOR SELECTABLE** - You can choose either a 3,000K warm white, 4,000K cool white or 5,000K daylight color temperature. With RGBW models you can easily select Red, Green, Blue, White (2,700K-6,500K) colors or it's 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	



Finish: White
 Black

Model	Size	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)
LWS27A								
ASD-LWS27-18D18CC-WH	18 inch	18W	120 V	TRIAC	up to 1,541 lm	3CCT (3,000/4,000/5,000 K)	White	18" x 5-7/8" x 1-13/16"
ASD-LWS27-MV-18D18CC-BK	18 inch	18W	120-277 V	TRIAC	up to 1,636 lm	3CCT (3,000/4,000/5,000 K)	Black	18" x 5-7/8" x 1-13/16"
ASD-LWS27A-18D18BK	18 inch	18W	120-277 V	TRIAC	up to 1,573 lm	3CCT (3,000/4,000/5,000 K)	Black	18" x 5-7/8" x 1-13/16"
ASD-LWS27-24D24CC-WH	24 inch	24W	120 V	TRIAC	up to 2,204 lm	3CCT (3,000/4,000/5,000 K)	White	24" x 5-7/8" x 1-13/16"
ASD-LWS27-MV-24D24CC-BK	24 inch	24W	120-277 V	TRIAC	up to 2,134 lm	3CCT (3,000/4,000/5,000 K)	Black	24" x 5-7/8" x 1-13/16"
ASD-LWS27A-24D24BK	24 inch	24W	120-277 V	TRIAC	up to 2,001 lm	3CCT (3,000/4,000/5,000 K)	Black	24" x 5-7/8" x 1-13/16"
ASD-LWS27-36D30CC-WH	36 inch	30W	120 V	TRIAC	up to 2,465 lm	3CCT (3,000/4,000/5,000 K)	White	36" x 5-7/8" x 1-13/16"
ASD-LWS27-MV-36D30CC-BK	36 inch	30W	120-277 V	TRIAC	up to 2,642 lm	3CCT (3,000/4,000/5,000 K)	Black	36" x 5-7/8" x 1-13/16"
ASD-LWS27A-36D30BK	36 inch	30W	120-277 V	TRIAC	up to 2,356 lm	3CCT (3,000/4,000/5,000 K)	Black	36" x 5-7/8" x 1-13/16"
ASD-LWS27-48D36CC-WH	48 inch	36W	120 V	TRIAC	up to 2,844 lm	3CCT (3,000/4,000/5,000 K)	White	48-1/16" x 5-7/8" x 1-13/16"
ASD-LWS27-MV-48D36CC-BK	48 inch	36W	120-277 V	TRIAC	up to 2,933 lm	3CCT (3,000/4,000/5,000 K)	Black	48-1/16" x 5-7/8" x 1-13/16"
ASD-LWS27A-48D36BK	48 inch	36W	120-277 V	TRIAC	up to 2,980 lm	3CCT (3,000/4,000/5,000 K)	Black	48" x 5-7/8" x 1-13/16"
ASD-LWS27-MV-72D40CC-BK	72 inch	40W	120-277 V	TRIAC	up to 3,541 lm	3CCT (3,000/4,000/5,000 K)	Black	72" x 5-7/8" x 1-13/16"
ASD-LWS27A-72D40BK	72 inch	40W	120-277 V	TRIAC	up to 3,620 lm	3CCT (3,000/4,000/5,000 K)	Black	72" x 5-7/8" x 1-13/16"
LWS27A-RGBW								
ASD-LWS27A-24D18SM-RGBW-BK	24 inch	18W	120-277 V	SMART APP	up to 1,048 lm	Red-Green-Blue-2,700K-6,500 K	Black	24" x 5-7/8" x 1-13/16"
ASD-LWS27A-48D36SM-RGBW-BK	48 inch	36W	120-277 V	SMART APP	up to 1,883 lm	Red-Green-Blue-2,700K-6,500 K	Black	48" x 5-7/8" x 1-13/16"

For detailed luminous flux information please refer to Annex, page 4.

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

ASD LIGHTING CORP

E-mail: orders@asd-lighting.com | Web site: www.asd-lighting.com





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PRODUCT SPECIFICATIONS:

Construction & Materials						
Housing	Steel					
Lens	Acrylic					
Finish	White, Black					
Weight	ASD-LWS27-18D18CC-WH	5.4 lbs (2.4 kg)	ASD-LWS27-36D30CC-WH	11 lbs (5 kg)	ASD-LWS27-MV-72D40CC-BK	24.9 lbs (11.3 kg)
	ASD-LWS27-MV-18D18CC-BK		ASD-LWS27-MV-36D30CC-BK		ASD-LWS27A-72D40BK	
	ASD-LWS27A-18D18BK	5.1 lbs (2.3 kg)	ASD-LWS27A-36D30BK	10.1 lbs (4.6 kg)	ASD-LWS27A-24D18SM-RGBW-BK	6.8 lbs (3.1 kg)
	ASD-LWS27-24D24CC-WH	6.9 lbs (3.1 kg)	ASD-LWS27-48D36CC-WH	14.5 lbs (6.6 kg)	ASD-LWS27A-48D36SM-RGBW-BK	13.7 lbs (6.2 kg)
	ASD-LWS27-MV-24D24CC-BK		ASD-LWS27-MV-48D36CC-BK			
ASD-LWS27A-24D24BK	ASD-LWS27A-48D36BK					
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 for ASD-LWS27-18D18CC-WH, ASD-LWS27-24D24CC-WH, ASD-LWS27-36D30CC-WH, ASD-LWS27-48D36CC-WH models: 120 V					
Max input current	ASD-LWS27-18D18CC-WH	0.17 A	ASD-LWS27-36D30CC-WH	0.28 A	ASD-LWS27-MV-72D40CC-BK	0.5 A
	ASD-LWS27-MV-18D18CC-BK	0.3 A	ASD-LWS27-MV-36D30CC-BK	0.3 A	ASD-LWS27A-72D40BK	
	ASD-LWS27A-18D18BK		ASD-LWS27A-36D30BK		ASD-LWS27A-24D18SM-RGBW-BK	1 A
	ASD-LWS27-24D24CC-WH	0.22 A	ASD-LWS27-48D36CC-WH	0.33 A	ASD-LWS27A-48D36SM-RGBW-BK	1.5 A
	ASD-LWS27-MV-24D24CC-BK	0.3 A	ASD-LWS27-MV-48D36CC-BK	0.5 A		
ASD-LWS27A-24D24BK	ASD-LWS27A-48D36BK					
Inrush current (Action time)	ASD-LWS27-18D18CC-WH	0.15 A (0.1 S)	ASD-LWS27-36D30CC-WH	0.25 A (0.1 S)	ASD-LWS27-MV-72D40CC-BK	0.4 A (0.1 S)
	ASD-LWS27-MV-18D18CC-BK	0.2 A (0.1 S)	ASD-LWS27-MV-36D30CC-BK	0.2 A (0.1 S)	ASD-LWS27A-72D40BK	
	ASD-LWS27A-18D18BK		ASD-LWS27A-36D30BK		ASD-LWS27A-24D18SM-RGBW-BK	0.28 A (0.1 S)
	ASD-LWS27-24D24CC-WH		ASD-LWS27-48D36CC-WH	0.3 A (0.1 S)	ASD-LWS27A-48D36SM-RGBW-BK	0.42 A (1 S)
	ASD-LWS27-MV-24D24CC-BK	0.4 A (0.1 S)	ASD-LWS27-MV-48D36CC-BK	0.4 A (0.1 S)		
ASD-LWS27A-24D24BK	ASD-LWS27A-48D36BK					
Off state power	0W					
Power consumption	ASD-LWS27-18D18CC-WH	18W	ASD-LWS27-36D30CC-WH	30W	ASD-LWS27-MV-72D40CC-BK	40W
	ASD-LWS27-MV-18D18CC-BK		ASD-LWS27-MV-36D30CC-BK		ASD-LWS27A-72D40BK	
	ASD-LWS27A-18D18BK		ASD-LWS27A-36D30BK		ASD-LWS27A-24D18SM-RGBW-BK	18W
	ASD-LWS27-24D24CC-WH	24W	ASD-LWS27-48D36CC-WH	36W	ASD-LWS27A-48D36SM-RGBW-BK	36W
	ASD-LWS27-MV-24D24CC-BK		ASD-LWS27-MV-48D36CC-BK			
ASD-LWS27A-24D24BK	ASD-LWS27A-48D36BK					
Power factor	> 0.9					
Output voltage	ASD-LWS27-18D18CC-WH	36 V	ASD-LWS27-36D30CC-WH	36 V	ASD-LWS27-MV-72D40CC-BK	21-41 V
	ASD-LWS27-MV-18D18CC-BK	18-40 V	ASD-LWS27-MV-36D30CC-BK	18-40 V	ASD-LWS27A-72D40BK	27-41 V
	ASD-LWS27A-18D18BK		ASD-LWS27A-36D30BK		ASD-LWS27A-24D18SM-RGBW-BK	24 V
	ASD-LWS27-24D24CC-WH	36 V	ASD-LWS27-48D36CC-WH	36 V	ASD-LWS27A-48D36SM-RGBW-BK	
	ASD-LWS27-MV-24D24CC-BK	18-40 V	ASD-LWS27-MV-48D36CC-BK	21-41 V		
ASD-LWS27A-24D24BK	ASD-LWS27A-48D36BK		27-41 V			
Max output current	ASD-LWS27-18D18CC-WH	0.45 A	ASD-LWS27-36D30CC-WH	0.7 A	ASD-LWS27-MV-72D40CC-BK	1 A
	ASD-LWS27-MV-18D18CC-BK		ASD-LWS27-MV-36D30CC-BK		ASD-LWS27A-72D40BK	
	ASD-LWS27A-18D18BK		ASD-LWS27A-36D30BK		ASD-LWS27A-24D18SM-RGBW-BK	
	ASD-LWS27-24D24CC-WH	0.6 A	ASD-LWS27-48D36CC-WH	0.85 A	ASD-LWS27A-48D36SM-RGBW-BK	1.5 A
	ASD-LWS27-MV-24D24CC-BK		ASD-LWS27-MV-48D36CC-BK			
ASD-LWS27A-24D24BK	ASD-LWS27A-48D36BK					
Surge protection DM/CM	1.25 kV / 1.25 kV					
Dimming compatible controls						
Brand	Lutron		Leviton		Dimming range	
	MACL-153MLH-WH	DVCL-153PR	R02-DW6HD-2RW	DSL06	10-100%	
Models	STCL-153PH-WH	P-PKG1W	R00-RNL06-0TW		Regular and voluntary certifications	
	PD-6WCL-WH-R		R68-06674-P0T		5-year limited warranty cETLus certified 4001256	

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



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INSTALLATION GUIDE

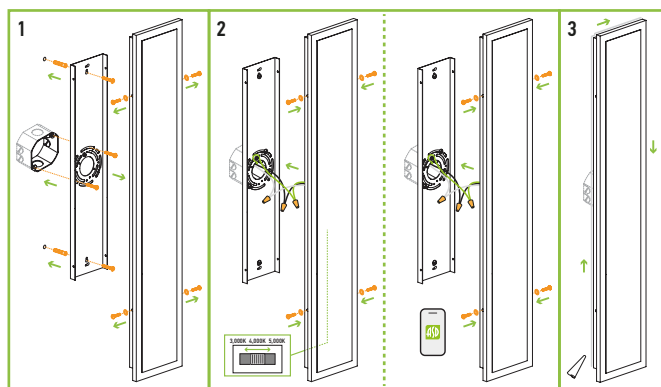
IMPORTANT SAFETY INFORMATION:

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.

INSTALLATION STEPS:

1. Unscrew the four 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 two holes for anchors, insert anchors into the holes, twist the two self-tapping screws. Attach the mounting plate to the outlet box using two 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

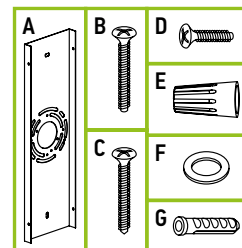
Adding the fixture to ASD SMART APP (for RGBW models):

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.



PACKAGE CONTENTS:

Description	Q-ty
LED Outdoor Wall Sconce Wide Acrylic	1
Mounting plate (A)	1
Mounting screw (B)	2
Self-tapping screw (C)	2
Fixture screw (D)	4 (6 for 72')
Wire nut (E)	3
Waterproof gasket (F)	4 (6 for 72')
Anchor (G)	2
Box	1



⚠ WARNING

RISK OF PERSONAL INJURY – READ and follow all WARNINGS and installation instructions. Keep or give to the owner for future reference.

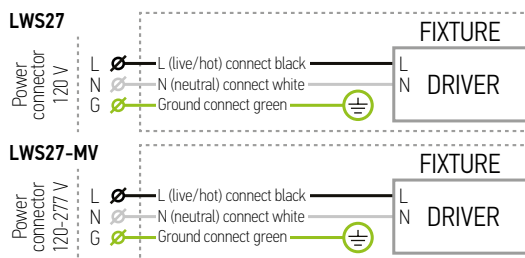
Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

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



IOS



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



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ORDERING INFORMATION

Model	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
LWS27A					
ASD-LWS27-18D18CC-WH	810050738088	4	23.6" x 18.5" x 9.8"	28 lbs	10810050738085
ASD-LWS27-MV-18D18CC-BK	810128110495	4	23.6" x 18.5" x 9.8"	28 lbs	10810128110492
ASD-LWS27A-18D18BK	810128112932	2	23.6" x 9.5" x 9.8"	11.5 lbs	10810128112939
ASD-LWS27-24D24CC-WH	810050738101	4	29.5" x 18.5" x 9.8"	34.8 lbs	10810050738108
ASD-LWS27-MV-24D24CC-BK	810128110501	4	29.5" x 18.5" x 9.8"	34.8 lbs	10810128110508
ASD-LWS27A-24D24BK	810128112949	2	29.5" x 9.5" x 9.8"	15 lbs	10810128112946
ASD-LWS27-36D30CC-WH	810050738125	2	41.5" x 9.5" x 9.8"	26.7 lbs	20810050738129
ASD-LWS27-MV-36D30CC-BK	810128110518	2	41.5" x 9.5" x 9.8"	26.7 lbs	10810128110515
ASD-LWS27A-36D30BK	810128112956	2	41.5" x 9.5" x 9.8"	24.3 lbs	10810128112953
ASD-LWS27-48D36CC-WH	810050738149	2	53.5" x 9.5" x 9.8"	35 lbs	20810050738143
ASD-LWS27-MV-48D36CC-BK	810128110525	2	53.5" x 9.5" x 9.8"	35 lbs	10810128110522
ASD-LWS27A-48D36BK	810128112963	1	52.8" x 8.7" x 4.3"	15.6 lbs	-
ASD-LWS27-MV-72D40CC-BK	810128110709	1	76.8" x 8.7" x 4.3"	20.9 lbs	-
ASD-LWS27A-72D40BK	810128114196	1	76.8" x 8.7" x 4.3"	24.3 lbs	-
LWS27A-RGBW					
ASD-LWS27A-24D18SM-RGBW-BK	810128114639	2	27.2" x 7.9" x 8.3"	15 lbs	10810128114636
ASD-LWS27A-48D36SM-RGBW-BK	810128114646	1	51" x 3.9" x 8.1"	15.6 lbs	-

ANNEX 1

Model	Watts	2,700 K	3,000 K	4,000 K	5,000 K	6,500 K	
ASD-LWS27-18D18CC-WH	18W	-	1,364 lm	1,541 lm	1,430 lm	-	
ASD-LWS27-MV-18D18CC-BK		-	1,404 lm	1,636 lm	1,550 lm	-	
ASD-LWS27A-18D18BK		-	1,296 lm	1,573 lm	1,507 lm	-	
ASD-LWS27-24D24CC-WH	24W	-	1,875 lm	2,204 lm	2,061 lm	-	
ASD-LWS27-MV-24D24CC-BK		-	1,810 lm	2,134 lm	2,012 lm	-	
ASD-LWS27A-24D24BK		-	1,652 lm	2,001 lm	1,933 lm	-	
ASD-LWS27-36D30CC-WH	30W	-	2,226 lm	2,465 lm	2,304 lm	-	
ASD-LWS27-MV-36D30CC-BK		-	2,318 lm	2,642 lm	2,514 lm	-	
ASD-LWS27A-36D30BK		-	2,000 lm	2,356 lm	2,327 lm	-	
ASD-LWS27-48D36CC-WH	36W	-	2,598 lm	2,844 lm	2,685 lm	-	
ASD-LWS27-MV-48D36CC-BK		-	2,595 lm	2,933 lm	2,838 lm	-	
ASD-LWS27A-48D36BK		-	2,549 lm	2,980 lm	2,965 lm	-	
ASD-LWS27-MV-72D40CC-BK	40W	-	3,374 lm	3,541 lm	3,284 lm	-	
ASD-LWS27A-72D40BK		-	-	3,108 lm	3,577 lm	3,620 lm	-
ASD-LWS27A-24D18SM-RGBW-BK		18W	938 lm	966 lm	1,008 lm	1,034 lm	1,048 lm
ASD-LWS27A-48D36SM-RGBW-BK	36W	1,746 lm	1,790 lm	1,847 lm	1,873 lm	1,883 lm	

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