



LED OUTDOOR BACK-LIGHT WALL SCNCE

► **DESIGN** - LED OUTDOOR BACK-LIGHT WALL SCNCE has a modern, multipurpose design and a stylish look with efficient lighting. The acrylic lens faced sideways and wallward grant you even ambient 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.

► **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!

<i>Catalog number</i>	
<i>Notes</i>	
<i>Type</i>	



Model	Size	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)
ASD-LWS27B-18D18BK	18 inch	18W	120-277 V	TRIAC	up to 1,272 lm	3CCT (3,000/4,000/5,000 K)	Black	18" x 3-1/8" x 2-1/4"
ASD-LWS27B-24D24BK	24 inch	24W	120-277 V	TRIAC	up to 1,605 lm	3CCT (3,000/4,000/5,000 K)	Black	24" x 3-1/8" x 2-1/4"
ASD-LWS27B-36D30BK	36 inch	30W	120-277 V	TRIAC	up to 1,945 lm	3CCT (3,000/4,000/5,000 K)	Black	36" x 3-1/8" x 2-1/4"
ASD-LWS27B-48D36BK	48 inch	36W	120-277 V	TRIAC	up to 2,880 lm	3CCT (3,000/4,000/5,000 K)	Black	48" x 3-1/8" x 2-1/4"
ASD-LWS27B-72D40BK	72 inch	40W	120-277 V	TRIAC	up to 2,469 lm	3CCT (3,000/4,000/5,000 K)	Black	72" x 3-1/8" x 2-1/4"

For detailed luminous flux information please refer to Annex.

ANNEX 1

Model	Watts	3,000 K	4,000 K	5,000 K
ASD-LWS27B-18D18BK	18W	1,060 lm	1,272 lm	1,218 lm
ASD-LWS27B-24D24BK	24W	1,312 lm	1,605 lm	1,548 lm
ASD-LWS27B-36D30BK	30W	1,639 lm	1,945 lm	1,902 lm
ASD-LWS27B-48D36BK	36W	1,951 lm	2,280 lm	2,267 lm
ASD-LWS27B-72D40BK	40W	2,118 lm	2,446 lm	2,469 lm

ORDERING INFORMATION

Model	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
ASD-LWS27B-18D18BK	810128114721	2	23.6" x 7.1" x 10.6"	10.7 lbs	10810128114728
ASD-LWS27B-24D24BK	810128114752	2	29.5" x 7.1" x 10.6"	13.4 lbs	10810128114759
ASD-LWS27B-36D30BK	810128114769	2	41.3" x 7.1" x 10.6"	18.3 lbs	10810128114766
ASD-LWS27B-48D36BK	810128114776	1	52.8" x 6.3" x 4.7"	11 lbs	-
ASD-LWS27B-72D40BK	810128114783	1	76.8" x 6.3" x 4.7"	15.8 lbs	-

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



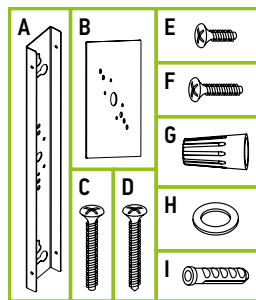
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PRODUCT SPECIFICATIONS:

Construction & Materials		Electrical system		
Housing	Steel	Input voltage	120-277 V	
Lens	Acrylic	Max input current	ASD-LWS27B-18D18BK	
Finish	Black		ASD-LWS27B-24D24BK	
Weight	ASD-LWS27B-18D18BK		3.6 lbs (1.6 kg)	0.3 A
	ASD-LWS27B-24D24BK		4.7 lbs (2.1 kg)	
	ASD-LWS27B-36D30BK	6.9 lbs (3.1 kg)	0.5 A	
	ASD-LWS27B-48D36BK	9.1 lbs (4.1 kg)		
ASD-LWS27B-72D40BK	14 lbs (6.4 kg)	Inrush current (Action time)	ASD-LWS27B-18D18BK	
Environmental system			ASD-LWS27B-24D24BK	0.2 A (0.1 S)
Work environment	Suitable for Wet Locations		ASD-LWS27B-36D30BK	
Operating temperature	-40°F to 113°F (-40°C to 45°C)		ASD-LWS27B-48D36BK	0.4 A (0.1 S)
L-70 Life	> 50,000 hrs	ASD-LWS27B-72D40BK		
Optical system		Off state power	0W	
Color temperature	3CCT switch (3,000/4,000/5,000 K), 3,000 K by default	Power consumption	ASD-LWS27B-18D18BK	
CRI	> 80		ASD-LWS27B-24D24BK	18W
Dimming range			ASD-LWS27B-36D30BK	24W
10-100%			ASD-LWS27B-48D36BK	30W
Regular and voluntary certifications			ASD-LWS27B-72D40BK	36W
5-year limited warranty			40W	
cETLus certified 4001256		Power factor	> 0.9	
		Output voltage	ASD-LWS27B-18D18BK	
			ASD-LWS27B-24D24BK	18-40 V
			ASD-LWS27B-36D30BK	
			ASD-LWS27B-48D36BK	27-41 V
		ASD-LWS27B-72D40BK		
		Max output current	ASD-LWS27B-18D18BK	
			ASD-LWS27B-24D24BK	0.45 A
			ASD-LWS27B-36D30BK	0.6 A
			ASD-LWS27B-48D36BK	0.7 A
		ASD-LWS27B-72D40BK	0.85 A	
		Surge protection DM/CM	1.25 kV / 1.25 kV	
		Dimming compatible controls		
		Brand	Lutron	
			Leviton	
		Models	MACL-153MLH-WH	
			R02-DW6HD-2RW	
			STCL-153PH-WH	
			R00-RNLO6-0TW	
			PD-6WCL-WH-R	
			R68-06674-P0T	
			DVCL-153PR	
			DSL06	
			P-PKG1W	

PACKAGE CONTENTS:

Description	Q-ty
LED Outdoor Back-Light Wall Sconce	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



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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.

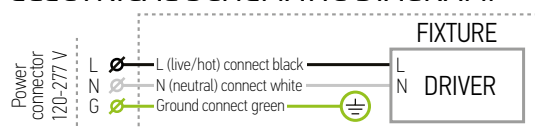
Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

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.

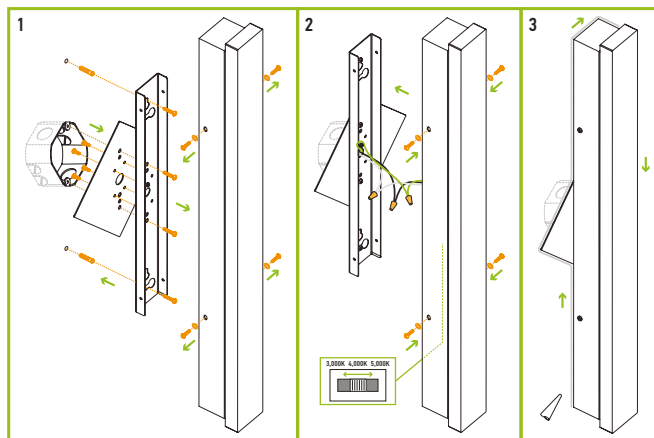
ASD® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

ELECTRICAL SCHEMATIC DIAGRAM:



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 the wires back inside the outlet box. Choose preferred color temperature by adjusting the switch position. Put the waterproof gasket on each fixture screw. Place the wall sconce on the mounting plate and secure it using fixture screws.
3. For outdoor locations please use silicone (not included) shown in the picture below.



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