



LED BACKLIGHT LINEAR OUTDOOR WALL SCNCE

LWS30 series

DESIGN: LED BACKLIGHT LINEAR OUTDOOR WALL SCNCE — a refined, minimalist fixture designed to elevate modern exteriors. Its integrated LED casts a soft, ambient glow, while the acrylic lens delivers smooth, even illumination. Designed for effortless installation on a standard junction box. Compatible with 120–277V systems and features seamless TRIAC dimming from 10% to 100% for perfect lighting control.

COLOR SELECTABLE: You can choose either a 3000K warm white, 4000K cool white or 5000K daylight color temperature.

Durable waterproof housing resistant to rust and impact can be used outdoors in all weather conditions.

APPLICATION: The fixture is rated for Wet location, 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!



PRODUCT PRESENTATION

MODEL	SIZE	POWER	VOLTAGE	DIMMING	LUMENS	CCT	FINISH	DIMENSIONS	CERTIFICATION
ASD-LWS30-16D12BK	16 inch	12W	120-277V	Triac	800lm	3,000/4,000/5,000 K	Black	16" x 1-15/16" x 4-1/2"	ETL(4001256)
ASD-LWS30-24D18BK	24 inch	18W	120-277V	Triac	1,243lm	3,000/4,000/5,000 K	Black	24" x 1-15/16" x 4-1/2"	ETL(4001256)
ASD-LWS30-31D24BK	31 inch	24W	120-277V	Triac	1,761lm	3,000/4,000/5,000 K	Black	31-1/8" x 1-15/16" x 4-1/2"	ETL(4001256)
ASD-LWS30-39D28BK	39 inch	28W	120-277V	Triac	2,043lm	3,000/4,000/5,000 K	Black	39" x 1-15/16" x 4-1/2"	ETL(4001256)

TECHNICAL PARAMETERS

MODEL	WORK ENVIRONMENT	OPERATING TEMPERATURE	POWER FACTOR	BEAM ANGLE	SURGE PROTECTION	HOUSING	LENS	CRI
ASD-LWS30-16D12BK	Wet location	-40°F to 113°F(-40°C to 45°C)	>0,9	95°	2kV	Steel	Acrylic	>80
ASD-LWS30-24D18BK	Wet location	-40°F to 113°F(-40°C to 45°C)	>0,9	97°	2kV	Steel	Acrylic	>80
ASD-LWS30-31D24BK	Wet location	-40°F to 113°F(-40°C to 45°C)	>0,9	98°	2kV	Steel	Acrylic	>80
ASD-LWS30-39D28BK	Wet location	-40°F to 113°F(-40°C to 45°C)	>0,9	98°	2kV	Steel	Acrylic	>80

ORDERING INFORMATION

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14
ASD-LWS30-16D12BK	16" x 1-15/16" x 4-1/2"	1.5 lbs(0.7kg)	2	18.90" x 8.07" x 6.69"	4.8 lbs	81019020474	10810190204747
ASD-LWS30-24D18BK	24" x 1-15/16" x 4-1/2"	1.9 lbs(0.9kg)	2	26.77" x 8.07" x 6.69"	6.1 lbs	81019020475	10810190204754
ASD-LWS30-31D24BK	31-1/8" x 1-15/16" x 4-1/2"	2.3 lbs(1.0kg)	2	33.86" x 8.07" x 6.69"	7.2 lbs	81019020476	10810190204761
ASD-LWS30-39D28BK	39" x 1-15/16" x 4-1/2"	2.6 lbs(1.2kg)	2	41.73" x 8.07" x 6.69"	8.5 lbs	81019020477	10810190204778

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

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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.

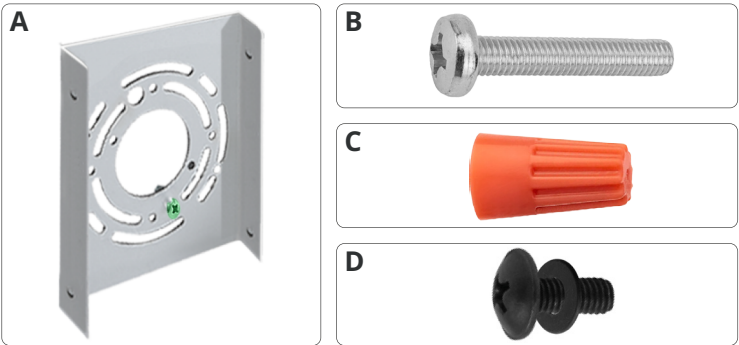
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

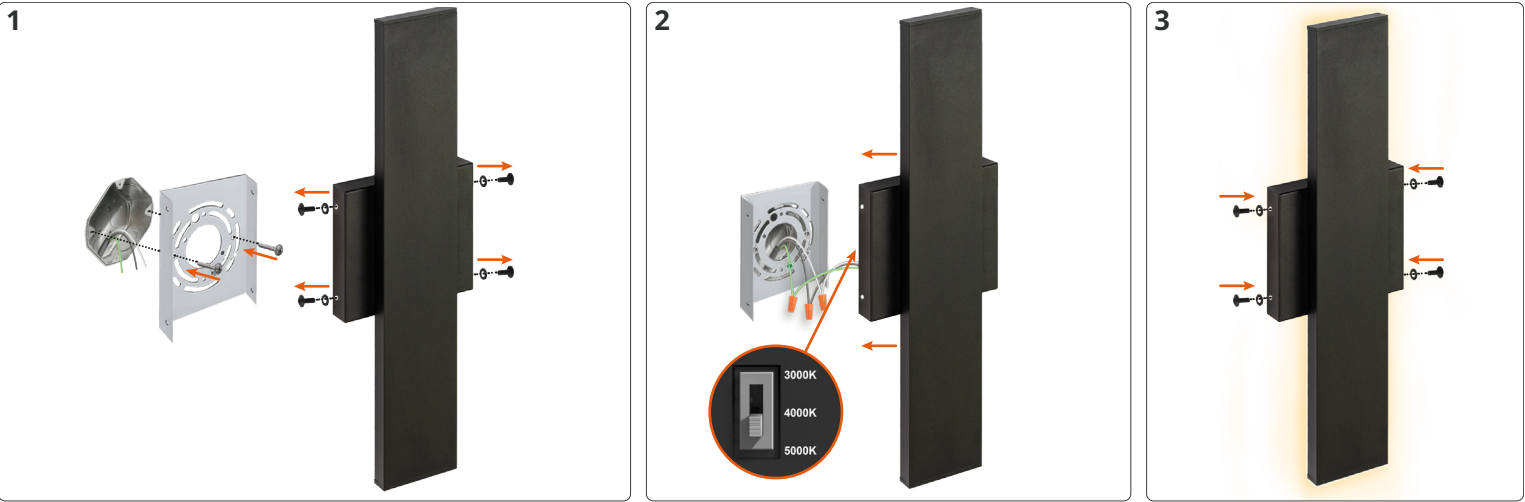
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

PACKAGE CONTENTS

DESCRIPTION	QUANTITY
LED Backlight Linear Outdoor Wall Sconce	1
Mounting plate (A)	1
Mounting screw (B)	2
Wire nut (C)	3
Screws with rubber gaskets (D)	4
Box	1



INSTALLATION STEPS



1. Pull the supply wires and ground wire out from the outlet box. Attach the mounting plate to the outlet box using the provided mounting screws, aligning them with the slotted holes on the mounting plate.

2. Choose the desired color temperature by adjusting the switch. Connect the wires: Black to Black, White to White, Ground to Ground. Secure all connections with wire connectors. Attach the ground wire to the mounting plate. Carefully tuck all wires back into the outlet box.

3. Place the fixture base over the outlet box, aligning the holes with the mounting bracket. Insert the screws with rubber gaskets and tighten securely.