

CORE SERIES LED AREA LIGHT



LSBU CORE series

DESIGN: LED AREA LIGHT POLE AND WALL MOUNT CORE SERIES delivers 120 lm/W of clean 5000K light reliably, night after night. Featuring a robust aluminum housing with an IP65 rating, it is built for durability in outdoor environments. The fixture features an adjustable mounting bracket for both pole and wall applications, providing secure installation and stable positioning.

2-FT CORD INCLUDED: Ready to connect at the pole head without extra material or a return trip to the truck.

WIDE VOLTAGE RANGE 120-277V: Universal voltage range. Works with standard commercial circuits.

INSTALLATION: Adjustable bracket design supports both pole and wall mounting, ensuring secure installation and stable positioning for optimal lighting performance.

APPLICATION: Designed for efficient outdoor lighting of streets, highways, parking areas, pedestrian zones, and public spaces. It is also well-suited for industrial sites and residential neighborhoods where reliable, uniform illumination and energy savings are required.

ADVANTAGES: 3-year limited warranty. ETL listed. Available in 50W and 120W.



PRODUCT PRESENTATION

MODEL	POWER	VOLTAGE	LUMENS	CCT	FINISH	DIMENSIONS	CORD	CERTIFICATION
ASD-LSBU-CORE-50N50-BK	50W	120-277V	6,211lm	5,000 K	Black	19-3/16" x 7-3/16" x 3-5/8"	2 ft	ETL(5031991)
ASD-LSBU-CORE-120N50-BK	120W	120-277V	14,172lm	5,000 K	Black	16-1/4" x 5-1/2" x 3-5/8"	2 ft	ETL(5031991)

TECHNICAL PARAMETERS

MODEL	MAX INPUT CURRENT	INRUSH CURRENT	WORK ENVIRONMENT	OPERATING TEMPERATURE	POWER FACTOR	BEAM ANGLE	SURGE PROTECTION	HOUSING	LENS	CRI
ASD-LSBU-CORE-50N50-BK	0.55A	35A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0.9	135°65°	2kV	Aluminium	PC	>80
ASD-LSBU-CORE-120N50-BK	1.35A	50A	Wet location	-4°F to 104°F(-20°C to 40°C)	>0.9	135°65°	2kV	Aluminium	PC	>80

ORDERING INFORMATION

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14
ASD-LSBU-CORE-50N50-BK	16-1/4" x 5-1/2" x 3-5/8"	1.5 lbs(0.7kg)	1	16.93" x 7.95" x 4.72"	2.1 lbs	81019020428	810190204283
ASD-LSBU-CORE-120N50-BK	19-3/16" x 7-3/16" x 3-5/8"	2.3 lbs(1.0kg)	1	19.88" x 8.98" x 4.72"	3.1 lbs	81019020427	810190204276

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.

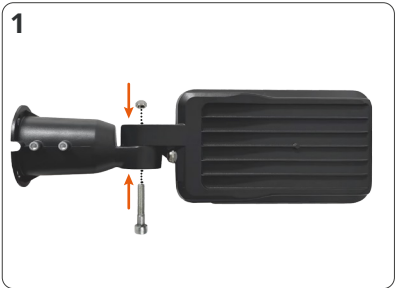
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

PACKAGE CONTENTS

DESCRIPTION	QUANTITY
LED Area Light	1
Screw (A)	3
Box	1



WALL MOUNT INSTALLATION



1. Set the fixture to the desired lighting angle. Once the correct position is achieved, securely tighten all adjustment bolts to prevent movement during operation.

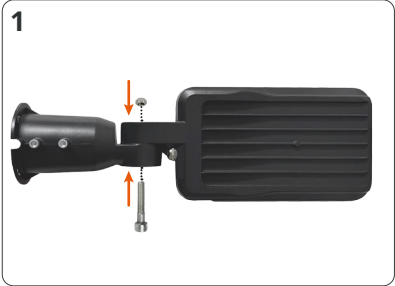


2. Ensure the power supply is switched OFF before wiring. Connect Black to Live (L), White to Neutral (N), and Green to Ground (E). Secure all wire connections.

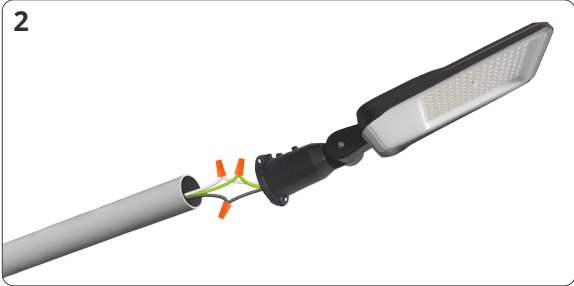


3. Mount the fixture onto the wall bracket and securely tighten all mounting screws. Make any final adjustments to the lighting angle if necessary. Verify that the fixture is securely fastened and properly aligned.

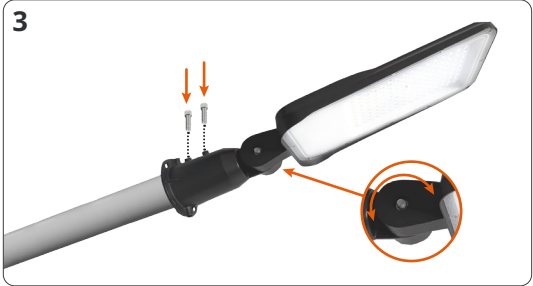
POLE MOUNT INSTALLATION



1. Set the fixture to the desired lighting angle. Once the correct position is achieved, securely tighten all adjustment bolts to prevent movement during operation.



2. Ensure the power supply is switched OFF before wiring. Connect Black to Live (L), White to Neutral (N), and Green to Ground (E). Secure all wire connections.



3. Mount the fixture onto the pole and securely tighten all mounting screws. Make any final adjustments to the lighting angle if necessary. Verify that the fixture is securely fastened and properly aligned.