CORE SERIES

LED ROUND WAFER

JBR CORE series



DESIGN: LED WAFER ROUND with a classic, low-profile design is an ideal solution for low ceilings. This fixture has a J-box, plug & twist connector, spring-loaded clips, and requires only 2" of ceiling space, making the installation process quick and easy. The acrylic lens with a 110° beam angle grants you even light. It is designed to operate on 120V circuits, it offers smooth dimming capabilities from 10% to 100%.

COLOR SELECTABLE: You can choose either a 2700K soft white, 3000K warm white, 3500K neutral white, 4000K cool white, or 5000K daylight color temperature.

INSTALLATION: This fixture is IC rated so there is no can or any other housing required. It is also Wet Locations rated, making it perfect for kitchen, bathroom or any other common areas.

DIMMING: Smooth triac dimming capabilities ranging from 10% to 100% with modern LED dimmers allow you to control the look and feel of your space.

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 and Energy Star certifications to guarantee top quality products and safety!

White Black

FINISH

IC RATED

120V voltage

Wet location

PRODUCT PRESENTATION

MODEL	PACKAGE TYPE	POWER	VOLTAGE	DIMMING	LUMENS	CCT	FINISH	DIMENSIONS	CERTIFICATION
ASD-JBR-CORE-4D9BK-12P	12 pack	9W	120V	Triac	750lm	2,700/3,000/3,500/4,000/5,000 K	Black	4-5/8" x 4-5/8" x 3/8"	ETL(5026773),ES
ASD-JBR-CORE-4D9WH-12P	12 pack	9W	120V	Triac	750lm	2,700/3,000/3,500/4,000/5,000 K	White	4-5/8" x 4-5/8" x 3/8"	ETL(5026773),ES
ASD-JBR-CORE-6D12BK-12P	12 pack	12W	120V	Triac	1,040lm	2,700/3,000/3,500/4,000/5,000 K	Black	6-9/16" x 6-9/16" x 3/8"	ETL(5026773),ES
ASD-JBR-CORE-6D12WH-12P	12 pack	12W	120V	Triac	1,040lm	2,700/3,000/3,500/4,000/5,000 K	White	6-9/16" x 6-9/16" x 3/8"	ETL(5026773),ES

For detailed luminous flux information please refer to Annex 1.

TECHNICAL PARAMETERS

MODEL	WORK ENVIRONMENT	OPERATING TEMPERATURE	BEAM ANGLE	POWER FACTOR	SURGE PROTECTION	HOUSING	LENS	CRI
ASD-JBR-CORE-4D9BK-12P	Wet location	-40°F to 95°F(-40°C to 35°C)	120°	>0,9	1kV	Aluminium	PS	>80
ASD-JBR-CORE-4D9WH-12P	Wet location	-40°F to 95°F(-40°C to 35°C)	120°	>0,9	1kV	Aluminium	PS	>80
ASD-JBR-CORE-6D12BK-12P	Wet location	-40°F to 95°F(-40°C to 35°C)	120°	>0,9	1kV	Aluminium	PS	>80
ASD-JBR-CORE-6D12WH-12P	Wet location	-40°F to 95°F(-40°C to 35°C)	120°	>0,9	1kV	Aluminium	PS	>80

ORDERING INFORMATION

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	SURGE PROTECTION	CARTON WEIGHT	UPC	GTIN 14
ASD-JBR-CORE-4D9BK-12P	4 5/8" x 4 5/8" x 13/16"	6.6 lbs(3.0kg)	12	10.63" x 9.84" x 6.69"	1kV	7.5 lbs	81019020578	810190205785
ASD-JBR-CORE-4D9WH-12P	4 5/8" x 4 5/8" x 13/16"	6.6 lbs(3.0kg)	12	10.63" x 9.84" x 6.69"	1kV	7.5 lbs	81019020543	810190205433
ASD-JBR-CORE-6D12BK-12P	6 9/16" x 6 9/16" x 13/16"	9.0 lbs(4.1kg)	12	12.60" x 9.84" x 7.28"	1kV	9.9 lbs	81019020579	810190205792
ASD-JBR-CORE-6D12WH-12P	6 9/16" x 6 9/16" x 13/16"	9.0 lbs(4.1kg)	12	12.60" x 9.84" x 7.28"	1kV	9.9 lbs	81019020544	810190205440

DIMMING COMPATIBLE CONTROLS

BRAND	MODELS
LEVITON	6683-IW
	6674
	66EV
	6613-P
	DDE06

BRAND	MODELS
LUTRON	MACL-153M
	SELV-3039P
	DVSCEL-300P
	CTCL-153P
	DVCL-153P

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.

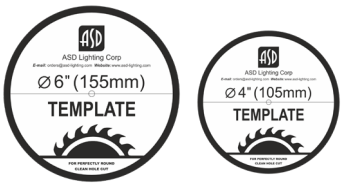
Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

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

PACKAGE CONTENTS

DESCRIPTION	QUANTITY
LED Round Waffer	12
Template for 4 inch, 6 inch (A)	1
Wire nut (B)	36
Box	1

A

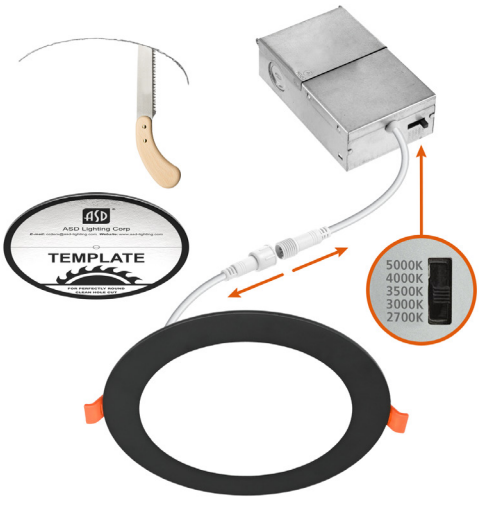


B



INSTALLATION STEPS

1



2



3



1. Use template to cut an appropriate sized hole. Disconnect the fixture from the junction box. Choose needed color temperature by adjusting the switch. Close the junction box.

2. Open junction box. Connect the wires: Black to Black, White to White, Copper to Green. Secure the connection with quick connector.

3. Insert the junction box into the cut hole, leaving the connection cable outside. Connect the fixture to the Junction box inserting the cable and securing it with a cap. Push the spring loaded clips upwards and insert the fixture base into the mounting hole. Release the clips, so the fixture fits securely.