



LED RECESSED MINI PANEL

► **DESIGN** - LED ROUND AND SQUARE RECESSED MINI PANEL offers a sleek, low-profile design, ideal for spaces with low ceilings. This fixture has a J-box, plug & twist connector, spring-loaded clips makes 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 and provides smooth dimming capabilities ranging from 10% to 100%.

► **VARIETY** - The fixture comes in round and square shapes, 3-inch, 4-inch, 6-inch, 8-inch and 12-inch available in White, Black, Nickel, or Bronze finishes. Square shape models come with square and round base in 4 inch and 6 inch sizes. It also has gimbal design in 3-inch, 4-inch, 6-inch size available in White or Black finishes to suit any design preference.

► **COLOR SELECTABLE** - Choose between 2,700K soft white, 3,000K warm white, 3,500K neutral white, 4,000K cool white, or 5,000K daylight to find the ideal color temperature for your space.

► **DIMMING** - Smooth triac dimming capabilities from 10% to 100% with modern LED dimmers gives you full control over your space.

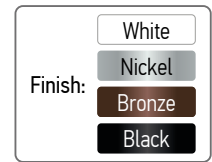
► **INSTALLATION** - This fixture is IC rated so there is no can or any other housing required. It is also Wet Locations rated for added versatility.

► **ADVANTAGES** - With a lifespan of 54,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and Energy Star certifications to guarantee top quality products and safety!

► **OPTIONS:**

MODELS WITH SMART RGBW - The fixture has RGBW design with ASD SMART APP control. You can easily select Red, Green, Blue, White (2,700K-6,500K) colors or its 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 ASD SMART APP on your Smartphone. The fixture is also compatible with Alexa and Google Assistant.

Catalog number	
Notes	
Type	



Model	Size	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions	Airtight
JBR ROUND									
ASD-JBR-3D6AC-WH	3 inch	6W	120 V	TRIAC	up to 460 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	3-1/4" x 5/8"	-
ASD-JBR-3D6AC-WH-6PACK	3 inch	6W	120 V	TRIAC	up to 460 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	3-1/4" x 5/8"	-
ASD-JBR-3D6AC-WH-12PACK	3 inch	6W	120 V	TRIAC	up to 460 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	3-1/4" x 5/8"	-
ASD-JBR-3D6AC-NK	3 inch	6W	120 V	TRIAC	up to 460 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Nickel	3-1/4" x 5/8"	-
ASD-JBR-3D6AC-NK-6PACK	3 inch	6W	120 V	TRIAC	up to 460 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Nickel	3-1/4" x 5/8"	-
ASD-JBR-3D6AC-BR	3 inch	6W	120 V	TRIAC	up to 460 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Bronze	3-1/4" x 5/8"	-
ASD-JBR-3D6AC-BZ-6PACK	3 inch	6W	120 V	TRIAC	up to 460 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Bronze	3-1/4" x 5/8"	-
ASD-JBR-3D6AC-BK	3 inch	6W	120 V	TRIAC	up to 460 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	3-1/4" x 5/8"	-
ASD-JBR-3D6AC-BK-6PACK	3 inch	6W	120 V	TRIAC	up to 460 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	3-1/4" x 5/8"	-
ASD-JBR-3D6AC-BK-12PACK	3 inch	6W	120 V	TRIAC	up to 460 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	3-1/4" x 5/8"	-
ASD-JBR-4D12AC-WH	4 inch	12W	120 V	TRIAC	up to 893 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	4-11/16" x 5/8"	-
ASD-JBR-4D12AC-WH-6PACK	4 inch	12W	120 V	TRIAC	up to 893 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	4-11/16" x 5/8"	-
ASD-JBR-4D12AC-WH-12PACK	4 inch	12W	120 V	TRIAC	up to 893 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	4-11/16" x 5/8"	-
ASD-JBR-4D12AC-NK-6PACK	4 inch	12W	120 V	TRIAC	up to 893 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Nickel	4-11/16" x 5/8"	-
ASD-JBR-4D12AC-BR	4 inch	12W	120 V	TRIAC	up to 893 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Bronze	4-11/16" x 5/8"	-
ASD-JBR-4D12AC-BZ-6PACK	4 inch	12W	120 V	TRIAC	up to 893 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Bronze	4-11/16" x 5/8"	-
ASD-JBR-4D12AC-BK	4 inch	12W	120 V	TRIAC	up to 893 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	4-11/16" x 5/8"	-
ASD-JBR-4D12AC-BK-6PACK	4 inch	12W	120 V	TRIAC	up to 893 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	4-11/16" x 5/8"	-
ASD-JBR-4D12AC-BK-12PACK	4 inch	12W	120 V	TRIAC	up to 893 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	4-11/16" x 5/8"	-
ASD-JBR-6D15AC-WH	6 inch	15W	120 V	TRIAC	up to 1,225 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	6-5/8" x 5/8"	-
ASD-JBR-6D15AC-WH-6PACK	6 inch	15W	120 V	TRIAC	up to 1,225 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	6-5/8" x 5/8"	-
ASD-JBR-6D15AC-WH-12PACK	6 inch	15W	120 V	TRIAC	up to 1,225 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	6-5/8" x 5/8"	-
ASD-JBR-6D15AC-NK-6PACK	6 inch	15W	120 V	TRIAC	up to 1,225 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Nickel	6-5/8" x 5/8"	-
ASD-JBR-6D15AC-BR	6 inch	15W	120 V	TRIAC	up to 1,225 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Bronze	6-5/8" x 5/8"	-
ASD-JBR-6D15AC-BZ-6PACK	6 inch	15W	120 V	TRIAC	up to 1,225 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Bronze	6-5/8" x 5/8"	-
ASD-JBR-6D15AC-BK	6 inch	15W	120 V	TRIAC	up to 1,225 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	6-5/8" x 5/8"	-
ASD-JBR-6D15AC-BK-6PACK	6 inch	15W	120 V	TRIAC	up to 1,225 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	6-5/8" x 5/8"	-
ASD-JBR-6D15AC-BK-12PACK	6 inch	15W	120 V	TRIAC	up to 1,225 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	6-5/8" x 5/8"	-
ASD-JBR-8D20AC-WH	8 inch	20W	120 V	TRIAC	up to 1,746 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	8-11/16" x 5/8"	-
ASD-JBR-8D20AC-BK	8 inch	20W	120 V	TRIAC	up to 1,746 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	8-11/16" x 5/8"	-
ASD-JBR-12D24AC-WH	12 inch	24W	120 V	TRIAC	up to 2,169 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	11-5/8" x 5/8"	-
ASD-JBR-12D24AC-BK	12 inch	24W	120 V	TRIAC	up to 2,169 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	11-5/8" x 5/8"	-

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



LED RECESSED MINI PANEL

Model	Size	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions	Airtight
JBR-RGBW ROUND RGBW									
ASD-JBR-6D15SM-RGBW-WH	6 inch	15W	120 V	SMART APP	up to 1,135 lm	Red-Green-Blue-2,700K-6,500 K	White	6-3/4" x 1-1/4"	-
JBS SQUARE									
ASD-JBS-3D6AC-WH-6PACK	3 inch	6W	120 V	TRIAC	up to 456 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	3-1/4" x 3-1/4" x 9/16"	-
ASD-JBS-3D6AC-NK-6PACK	3 inch	6W	120 V	TRIAC	up to 456 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Nickel	3-1/4" x 3-1/4" x 9/16"	-
ASD-JBS-3D6AC-BZ-6PACK	3 inch	6W	120 V	TRIAC	up to 456 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Bronze	3-1/4" x 3-1/4" x 9/16"	-
ASD-JBS-3D6AC-BK-6PACK	3 inch	6W	120 V	TRIAC	up to 456 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	3-1/4" x 3-1/4" x 9/16"	-
ASD-JBS-4D12AC-WH-6PACK	4 inch	12W	120 V	TRIAC	up to 784 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	4-5/8" x 4-5/8" x 9/16"	-
ASD-JBS-4D12AC-NK-6PACK	4 inch	12W	120 V	TRIAC	up to 784 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Nickel	4-5/8" x 4-5/8" x 9/16"	-
ASD-JBS-4D12AC-BZ-6PACK	4 inch	12W	120 V	TRIAC	up to 784 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Bronze	4-5/8" x 4-5/8" x 9/16"	-
ASD-JBS-4D12AC-BK-6PACK	4 inch	12W	120 V	TRIAC	up to 784 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	4-5/8" x 4-5/8" x 9/16"	-
ASD-JBS-6D15AC-WH-6PACK	6 inch	15W	120 V	TRIAC	up to 1,197 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	6-9/16" x 6-9/16" x 9/16"	-
ASD-JBS-6D15AC-NK-6PACK	6 inch	15W	120 V	TRIAC	up to 1,197 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Nickel	6-9/16" x 6-9/16" x 9/16"	-
ASD-JBS-6D15AC-BZ-6PACK	6 inch	15W	120 V	TRIAC	up to 1,197 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Bronze	6-9/16" x 6-9/16" x 9/16"	-
ASD-JBS-6D15AC-BK-6PACK	6 inch	15W	120 V	TRIAC	up to 1,197 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	6-9/16" x 6-9/16" x 9/16"	-
ASD-JBS-8D20AC-WH	8 inch	20W	120 V	TRIAC	up to 1,743 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	8-11/16" x 8-11/16" x 9/16"	-
ASD-JBS-8D20AC-BK	8 inch	20W	120 V	TRIAC	up to 1,743 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	8-11/16" x 8-11/16" x 9/16"	-
ASD-JBS-12D24AC-WH	12 inch	24W	120 V	TRIAC	up to 2,152 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	11-9/16" x 11-9/16" x 9/16"	-
ASD-JBS-12D24AC-BK	12 inch	24W	120 V	TRIAC	up to 2,152 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	11-9/16" x 11-9/16" x 9/16"	-
JBSR SQUARE WITH ROUND BACK									
ASD-JBSR-4D12AC-WH	4 inch	12W	120 V	TRIAC	up to 872 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	5-1/8" x 5-1/8" x 1"	-
ASD-JBSR-6D15AC-WH	6 inch	15W	120 V	TRIAC	up to 1,266 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	7-3/16" x 7-3/16" x 1"	-
JBR-GB ROUND GIMBAL									
ASD-JBR-GB-3D6AC-WH-6PACK	3 inch	6W	120 V	TRIAC	up to 463 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	3-15/16" x 1"	-
ASD-JBR-GBA-3D6AC-WH-6PACK	3 inch	6W	120 V	TRIAC	up to 463 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	3-15/16" x 1-1/2"	Yes
ASD-JBR-GBA-3D6AC-BK-6PACK	3 inch	6W	120 V	TRIAC	up to 463 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	3-15/16" x 1-1/2"	Yes
ASD-JBR-GB-4D12AC-WH-6PACK	4 inch	12W	120 V	TRIAC	up to 842 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	5-1/8" x 1"	-
ASD-JBR-GBA-4D12AC-WH-6PACK	4 inch	12W	120 V	TRIAC	up to 842 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	5-1/8" x 1-11/16"	Yes
ASD-JBR-GBA-4D12AC-BK-6PACK	4 inch	12W	120 V	TRIAC	up to 842 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	5-1/8" x 1-11/16"	Yes
ASD-JBR-GB-6D15AC-WH-6PACK	6 inch	15W	120 V	TRIAC	up to 1,232 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	7-5/16" x 1-1/4"	-
ASD-JBR-GBA-6D15AC-WH-6PACK	6 inch	15W	120 V	TRIAC	up to 1,232 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	White	7-5/16" x 1-7/8"	Yes
ASD-JBR-GBA-6D15AC-BK-6PACK	6 inch	15W	120 V	TRIAC	up to 1,232 lm	5CCT (2,700/3,000/3,500/4,000/5,000 K)	Black	7-5/16" x 1-7/8"	Yes

For detailed luminous flux information please refer to Annex 1, page 3.

PRODUCT SPECIFICATIONS:

Construction & Materials									
Housing	Aluminum								
Lens	PC								
Finish	White, Nickel, Bronze, Black								
Weight	ASD-JBR-3D6AC-WH	0.5 lbs (0.2 kg)	ASD-JBR-6D15AC-WH-6PACK	4.4 lbs (2 kg)	ASD-JBS-4D12AC-BK-6PACK	3.7 lbs (1.7 kg)			
	ASD-JBR-3D6AC-WH-6PACK	2.2 lbs (1 kg)	ASD-JBR-6D15AC-WH-12PACK	9.3 lbs (4.2 kg)	ASD-JBS-6D15AC-WH-6PACK	5 lbs (2.3 kg)			
	ASD-JBR-3D6AC-WH-12PACK	4.8 lbs (2.2 kg)	ASD-JBR-6D15AC-NK-6PACK	4.4 lbs (2 kg)	ASD-JBS-6D15AC-NK-6PACK	1.1 lbs (0.5 kg)			
	ASD-JBR-3D6AC-NK	0.5 lbs (0.2 kg)	ASD-JBR-6D15AC-BR	0.8 lbs (0.4 kg)	ASD-JBS-6D15AC-BZ-6PACK	1.8 lbs (0.8 kg)			
	ASD-JBR-3D6AC-NK-6PACK	2.2 lbs (1 kg)	ASD-JBR-6D15AC-BZ-6PACK	4.4 lbs (2 kg)	ASD-JBS-6D15AC-BK-6PACK	0.7 lbs (0.3 kg)			
	ASD-JBR-3D6AC-BR	0.5 lbs (0.2 kg)	ASD-JBR-6D15AC-BK	0.8 lbs (0.4 kg)	ASD-JBS-8D20AC-WH	0.9 lbs (0.4 kg)			
	ASD-JBR-3D6AC-BZ-6PACK	2.2 lbs (1 kg)	ASD-JBR-6D15AC-BK-6PACK	4.4 lbs (2 kg)	ASD-JBS-8D20AC-BK	3.9 lbs (1.8 kg)			
	ASD-JBR-3D6AC-BK	0.5 lbs (0.2 kg)	ASD-JBR-6D15AC-BK-12PACK	9.3 lbs (4.2 kg)	ASD-JBS-12D24AC-WH	4.5 lbs (2 kg)			
	ASD-JBR-3D6AC-BK-6PACK	2.2 lbs (1 kg)	ASD-JBR-8D20AC-WH	1.1 lbs (0.5 kg)	ASD-JBS-12D24AC-BK	4.2 lbs (1.9 kg)			
	ASD-JBR-3D6AC-BK-12PACK	4.8 lbs (2.2 kg)	ASD-JBR-8D20AC-BK	1.1 lbs (0.5 kg)	ASD-JBSR-4D12AC-WH	6.8 lbs (3.1 kg)			
	ASD-JBR-4D12AC-WH	0.7 lbs (0.3 kg)	ASD-JBR-12D24AC-WH	1.5 lbs (0.7 kg)	ASD-JBSR-6D15AC-WH	7.7 lbs (3.5 kg)			
	ASD-JBR-4D12AC-WH-6PACK	3.7 lbs (1.7 kg)	ASD-JBR-12D24AC-BK	0.9 lbs (0.4 kg)	ASD-JBR-GB-3D6AC-WH-6PACK	10.1 lbs (4.6 kg)			
	ASD-JBR-4D12AC-WH-12PACK	7.7 lbs (3.5 kg)	ASD-JBR-6D15SM-RGBW-WH	0.9 lbs (0.4 kg)	ASD-JBR-GBA-3D6AC-WH-6PACK				
	ASD-JBR-4D12AC-NK-6PACK	3.7 lbs (1.7 kg)	ASD-JBS-3D6AC-WH-6PACK	2.6 lbs (1.2 kg)	ASD-JBR-GBA-3D6AC-BK-6PACK				
	ASD-JBR-4D12AC-BR	0.7 lbs (0.3 kg)	ASD-JBS-3D6AC-NK-6PACK	2.6 lbs (1.2 kg)	ASD-JBR-GBA-4D12AC-WH-6PACK				
	ASD-JBR-4D12AC-BZ-6PACK	3.7 lbs (1.7 kg)	ASD-JBS-3D6AC-BZ-6PACK	2.6 lbs (1.2 kg)	ASD-JBR-GBA-4D12AC-BK-6PACK				
	ASD-JBR-4D12AC-BK	0.7 lbs (0.3 kg)	ASD-JBS-3D6AC-BK-6PACK	3.7 lbs (1.7 kg)	ASD-JBR-GBA-6D15AC-WH-6PACK				
	ASD-JBR-4D12AC-BK-6PACK	3.7 lbs (1.7 kg)	ASD-JBS-4D12AC-WH-6PACK	3.7 lbs (1.7 kg)	ASD-JBR-GBA-6D15AC-NK-6PACK				
ASD-JBR-4D12AC-BK-12PACK	7 lbs (3.2 kg)	ASD-JBS-4D12AC-NK-6PACK	3.7 lbs (1.7 kg)	ASD-JBR-GBA-6D15AC-BK-6PACK					
ASD-JBR-6D15AC-WH	0.8 lbs (0.4 kg)	ASD-JBS-4D12AC-BZ-6PACK	3.7 lbs (1.7 kg)						
Environmental system									
Work environment	Suitable for Wet Locations								
Operating temperature	-4°F to 104°F (-20°C to 40°C)			for RGBW model: -4°F to 113°F (-20°C to 45°C)					
L-70 Life	> 54,000 hrs			for RGBW model: > 50,000 hrs					

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



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Optical system			
Color temperature	5CCT switch (2,700/3,000/3,500/4,000/5,000 K), 3,000 K by default from Red-Green-Blue-2,700K-6,500 K with SMART APP		
CRI	> 90	for RGBW model: > 80	
Electrical system			
Input voltage	120 V		
Max input current	for 3 inch models: 0.07 A	for 8 inch models: 0.23 A	for JBSR 6 inch model: 0.14 A
	for 4 inch models: 0.14 A	for 12 inch models: 0.27 A	for JBSR 4 inch model: 0.12 A
Inrush current (Action time)	for 6 inch models: 0.17 A	for RGBW model: 0.13 A	
	for 3 inch models: 16 A (0.16 S)	for 8 inch models: 39 A (0.18 S)	for RGBW model: 3 A (0.02 S)
	for 4 inch models: 23 A (0.16 S)	for 12 inch models: 41 A (0.18 S)	for JBSR models: 40 A (0.2 S)
for 6 inch models: 29 A (0.18 S)			
Off state power	0W		
Power consumption	for 3 inch models: 6W	for 6 inch models: 15W	for 12 inch models: 24W
	for 4 inch models: 12W	for 8 inch models: 20W	
Power factor	> 0.9		
Output voltage	36 V		
Max output current	for 3 inch models: 0.146 A	for 8 inch models: 0.488 A	for JBSR 4 inch model: 0.3 A
	for 4 inch models: 0.293 A	for 12 inch models: 0.586 A	for JBSR 6 inch model: 0.38 A
	for 6 inch models: 0.366 A	for RGBW model: 0.310 A	
Surge protection DM/CM	2.5 kV / 2.5 kV		for RGBW model: 0.5 kV / 1 kV

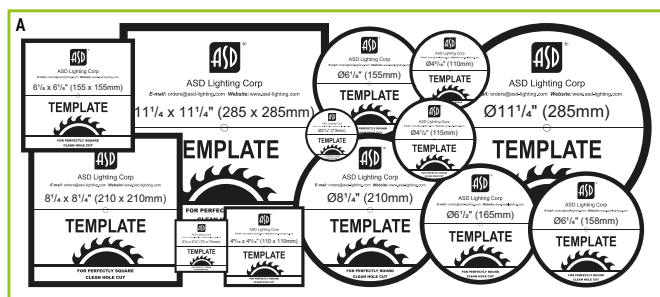
Dimming range		
10-100%		
Dimming compatible controls		
Brand	Lutron Leviton	
Models	CTCL-153PDH-WH S-600PR-WH DB33K1	
	DVW-603PGH-WH CTCL-153P 1A2305	
	MIR-600THW-WH DV-600P 1F4205	
	MACL-153M-WH NT-1000 6633-P	
	CT-603PGH-WH S-603P VP106	
	DVCL-153P-WH S-600P IPL06	
	SLV-600P-WH 4X603 6683	
		6674
		6672
		6672
Size fixture		
Dimensions junction box		
3 inch	3-3/4" x 2-5/16" x 1-1/4" (95mm x 59mm x 32mm)	
4, 6, 8, 12 inch	4-8/16" x 2-11/16" x 1-3/8" (115mm x 68mm x 35mm)	
Regular and voluntary certifications		
5-year limited warranty		
UL certified E473854 (except RGBW model)		
cETLus certified 5011772 (for RGBW model)		
Title 24 JA8-2022 compliant (for JBR models)		
FCC compliant		

ANNEX 1

Model	Watts	2,700 K	3,000 K	3,500 K	4,000 K	5,000 K	6,500 K
ASD-JBR-3D6AC-WH ASD-JBR-3D6AC-NK ASD-JBR-3D6AC-BR ASD-JBR-3D6AC-BK	6W	420 lm	445 lm	460 lm	455 lm	436 lm	-
ASD-JBR-4D12AC-WH ASD-JBR-4D12AC-NK ASD-JBR-4D12AC-BR ASD-JBR-4D12AC-BK	12W	780 lm	839 lm	893 lm	861 lm	860 lm	-
ASD-JBR-6D15AC-WH ASD-JBR-6D15AC-NK ASD-JBR-6D15AC-BR ASD-JBR-6D15AC-BK	15W	1,100 lm	1,137 lm	1,225 lm	1,153 lm	1,094 lm	-
ASD-JBR-8D20AC-WH ASD-JBR-8D20AC-BK	20W	1,600 lm	1,650 lm	1,688 lm	1,746 lm	1,633 lm	-
ASD-JBR-12D24AC-WH ASD-JBR-12D24AC-BK	24W	1,950 lm	2,142 lm	2,138 lm	2,169 lm	2,077 lm	-
ASD-JBR-6D15SM-RGBW-WH	15W	1,135 lm	1,135 lm	-	1,125 lm	1,116 lm	1,106 lm
ASD-JBS-3D6AC-WH ASD-JBS-3D6AC-NK ASD-JBS-3D6AC-BZ ASD-JBS-3D6AC-BK	6W	420 lm	442 lm	456 lm	445 lm	430 lm	-
ASD-JBS-4D12AC-WH ASD-JBS-4D12AC-NK ASD-JBS-4D12AC-BZ ASD-JBS-4D12AC-BK	12W	750 lm	767 lm	736 lm	784 lm	750 lm	-
ASD-JBS-6D15AC-WH ASD-JBS-6D15AC-NK ASD-JBS-6D15AC-BZ ASD-JBS-6D15AC-BK	15W	1,050 lm	1,117 lm	1,197 lm	1,144 lm	1,095 lm	-
ASD-JBS-8D20AC-WH ASD-JBS-8D20AC-BK	20W	1,550 lm	1,694 lm	1,743 lm	1,721 lm	1,654 lm	-
ASD-JBS-12D24AC-WH ASD-JBS-12D24AC-BK	24W	1,900 lm	1,932 lm	2,018 lm	2,006 lm	2,152 lm	-
ASD-JBSR-4D12AC-WH	12W	763 lm	825 lm	869 lm	872 lm	801 lm	-
ASD-JBSR-6D15AC-WH	15W	1,144 lm	1,195 lm	1,263 lm	1,266 lm	1,195 lm	-
ASD-JBR-GB-3D6AC-WH ASD-JBR-GBA-3D6AC-WH ASD-JBR-GBA-3D6AC-BK	6W	435 lm	449 lm	463 lm	461 lm	443 lm	-
ASD-JBR-GB-4D12AC-WH ASD-JBR-GBA-4D12AC-WH ASD-JBR-GBA-4D12AC-BK	12W	777 lm	803 lm	842 lm	793 lm	795 lm	-
ASD-JBR-GB-6D15AC-WH ASD-JBR-GBA-6D15AC-WH ASD-JBR-GBA-6D15AC-BK	15W	1,085 lm	1,156 lm	1,232 lm	1,208 lm	1,184 lm	-

PACKAGE CONTENTS:

Description	Quantity
LED Recessed Mini Panel	1 (6 for 6 pack; 12 for 12 pack)
Template for 3, 4, 6, 8 or 12 inch (A)	1
Box	1



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



LED RECESSED MINI PANEL

ACCESSORIES (sold separately):

ACCESSORY COMPATIBILITY LIST:

Model	Accessories	Compatibility																
		New construction flat mounting plate with asymmetric round holes 3-4-6 ASD-MPLR-346-FA	New construction flat mounting plate 18\"/>															
ASD-JBR	3"	•	•					•										•
	4"	•	•					•										•
	6"	•	•					•										•
	12"					•												•
ASD-JBR-RGBW	3"	•						•										•
	4"							•										•
	6"							•										•
	12"							•										•
ASD-JBS	3"																	•
	4"																	•
	6"																	•
	12"																	•
ASD-JBSR	4"																	•
	6"																	•
ASD-JBR-GB/ ASD-JBR-GBA	3"	•	•					•										•
	4"	•	•					•										•
	6"	•	•					•										•

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





LED RECESSED MINI PANEL

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.

STEP-BY-STEP GUIDE FOR ADDING NEW DEVICES TO THE ASD SMART APP:

1. Download the ASD SMART APP from the Apple App Store (for iOS) or from the Google Play Store (for Android) using the QR codes below.

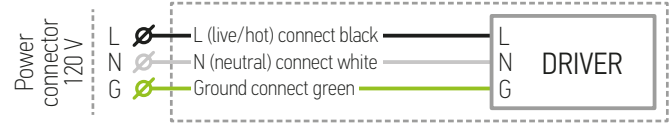
[ASD SMART APP download Android](#)

[ASD SMART APP download iOS](#)



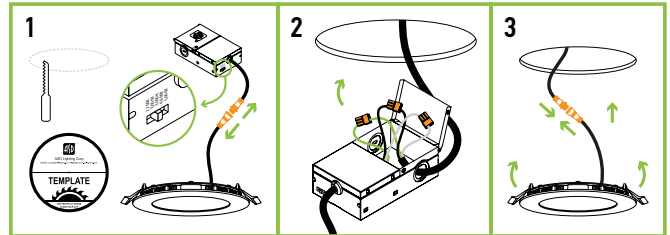
2. Connect the fixture to a power source, then prepare the fixture for pairing:
 - If the fixture is blinking: It's already in pairing mode. Skip to Step 4.
 - If the fixture is not blinking: Go to Step 3 to manually enter pairing mode.
3. Manually put the fixture in pairing mode:
 - Turn the fixture on and off 5 times. The interval between turning on and off should be at least one second.
 - The fixture will start blinking, signaling it's in pairing mode. The blinking might stop after a few seconds, but it will still be in pairing mode.
4. Adding the fixture to the App:
 - Ensure Bluetooth is enabled and your phone is connected to a Wi-Fi network with internet access.
 - Open the ASD SMART APP.
 - At the top of the app, select the area where the new fixture will be located.
 - Tap the "+" button in the top right corner, then select "Add Device".
 - Wait for the app to detect the fixture. Once it appears, tap "Add".
 - Enter your Wi-Fi credentials when prompted.
 - Once the fixture is successfully added, tap "Done" to complete the setup.

ELECTRICAL SCHEMATIC DIAGRAM:



INSTALLATION STEPS:

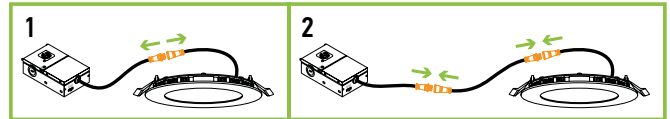
1. Use template to cut an appropriate sized hole. Disconnect the fixture from the junction box.
2. Open junction box. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with quick connector. Choose needed color temperature by adjusting the switch. Close the junction box.
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. For SMART fixture download ASD SMART APP and add the fixture to it according to the manual (download manual and app from the links or scan the QR codes below).



* The fixture is suitable for ceiling thickness less than 0.5 inch (0.7 inch. for JBR-GB and JBR-GBA).

EXTENSION CORD INSTALLATION:

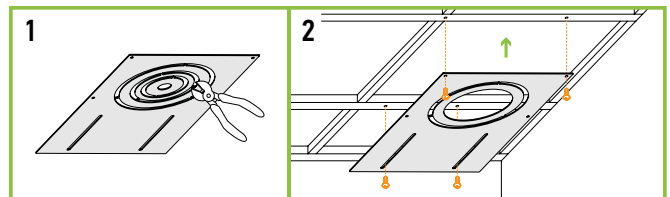
1. Disconnect the LED Mini Panel cable from the Junction box cable.
2. Connect one end of the Extension Cord to the LED Mini Panel cable, and the other end of the Extension Cord to the Junction box cable.



MOUNTING PLATE INSTALLATION:

ASD-MPLR-346-FA	ASD-MPLS-346-SC	ASD-MPLR-81012-FS
ASD-MPLS-346-FA	ASD-MPLR18-346-FA	ASD-MPLS-81012-FS
ASD-MPLR-346-FS	ASD-MPLR-81012-FA	ASD-MPLR-81012-SC
ASD-MPLS-346-FS	ASD-MPLS-81012-FA	ASD-MPLS-81012-SC
ASD-MPLR-346-SC	sold separately	

1. Remove the metal ring from the mounting plate according to the size of fixture.
2. Place the mounting plate and secure its position with screws on the beams.



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



LED RECESSED MINI PANEL

ORDERING INFORMATION

Model	UPC	Pcs. (pack) per carton	Carton size	Carton weight	GTIN 14
JBR ROUND					
ASD-JBR-3D6AC-WH	810050739047	6	9.8" x 9.5" x 4.1"	4 lbs	10810050739044
ASD-JBR-3D6AC-WH-6PACK	810050737449	12 (2)	17.1" x 10" x 4.5"	6.2 lbs	10810050737446
ASD-JBR-3D6AC-WH-12PACK	810128116442	12 (1)	15.4" x 9.5" x 3.9"	5.7 lbs	-
ASD-JBR-3D6AC-NK	810050739061	6	9.8" x 9.5" x 4.1"	4 lbs	10810050739068
ASD-JBR-3D6AC-NK-6PACK	810050738385	12 (2)	17.1" x 10" x 4.5"	6.2 lbs	20810050738389
ASD-JBR-3D6AC-BR	810128115070	6	9.8" x 9.5" x 4.1"	4 lbs	10810128115077
ASD-JBR-3D6AC-BZ-6PACK	819201022458	12 (2)	17.1" x 10" x 4.5"	6.2 lbs	20819201022452
ASD-JBR-3D6AC-BK	810050739054	6	9.8" x 9.5" x 4.1"	4 lbs	10810050739051
ASD-JBR-3D6AC-BK-6PACK	810050737456	12 (2)	17.1" x 10" x 4.5"	6.2 lbs	10810050737453
ASD-JBR-3D6AC-BK-12PACK	810128116435	12 (1)	15.4" x 9.5" x 3.9"	5.7 lbs	-
ASD-JBR-4D12AC-WH	810050739078	6	10.4" x 9.5" x 5.5"	4.9 lbs	10810050739075
ASD-JBR-4D12AC-WH-6PACK	810050737197	12 (2)	12.6" x 12.6" x 6.3"	9.3 lbs	10810050737194
ASD-JBR-4D12AC-WH-12PACK	810050739719	12 (1)	12" x 11.6" x 5.3"	8.8 lbs	-
ASD-JBR-4D12AC-NK-6PACK	810050738392	12 (2)	12.6" x 12.6" x 6.3"	9.3 lbs	20810050738396
ASD-JBR-4D12AC-BR	810128115087	6	10.4" x 9.5" x 5.5"	4.9 lbs	10810128115084
ASD-JBR-4D12AC-BZ-6PACK	810050738903	12 (2)	12.6" x 12.6" x 6.3"	9.3 lbs	10810050738900
ASD-JBR-4D12AC-BK	810050739085	6	10.4" x 9.5" x 5.5"	4.9 lbs	10810050739082
ASD-JBR-4D12AC-BK-6PACK	810050737210	12 (2)	12.6" x 12.6" x 6.3"	9.3 lbs	10810050737217
ASD-JBR-4D12AC-BK-12PACK	810128116497	12 (1)	12" x 11.6" x 5.3"	7.4 lbs	-
ASD-JBR-6D15AC-WH	810050739115	6	14.4" x 9.5" x 7.5"	6.4 lbs	10810050739112
ASD-JBR-6D15AC-WH-6PACK	810050737241	12 (2)	13" x 12.4" x 8"	11.1 lbs	10810050737248
ASD-JBR-6D15AC-WH-12PACK	810050739726	12 (1)	12.4" x 10.8" x 7.3"	10.4 lbs	-
ASD-JBR-6D15AC-NK-6PACK	810050738408	12 (2)	13" x 12.4" x 8"	11.1 lbs	20810050738402
ASD-JBR-6D15AC-BR	810128117579	6	14.4" x 9.5" x 7.5"	6.4 lbs	10810128117576
ASD-JBR-6D15AC-BZ-6PACK	810050738910	12 (2)	13" x 12.4" x 8"	11.1 lbs	10810050738917
ASD-JBR-6D15AC-BK	810050739122	6	14.4" x 9.5" x 7.5"	6.4 lbs	10810050739129
ASD-JBR-6D15AC-BK-6PACK	810050737265	12 (2)	13" x 12.4" x 8"	11.1 lbs	10810050737262
ASD-JBR-6D15AC-BK-12PACK	810128116503	12 (1)	12.4" x 10.8" x 7.3"	9.4 lbs	-
ASD-JBR-8D20AC-WH	810050737470	4	9.7" x 9.7" x 9.5"	6 lbs	10810050737477
ASD-JBR-8D20AC-BK	810050737487	4	9.7" x 9.7" x 9.5"	6 lbs	10810050737484
ASD-JBR-12D24AC-WH	810050737494	4	12.4" x 9.6" x 12.4"	7.9 lbs	10810050737491
ASD-JBR-12D24AC-BK	810050737500	4	12.4" x 9.6" x 12.4"	7.9 lbs	10810050737507
JBR-RGBW ROUND RGBW					
ASD-JBR-6D15SM-RGBW-WH	810128115223	6	16.3" x 7.6" x 7.7"	6.6 lbs	10810128115220
JBS SQUARE					
ASD-JBS-3D6AC-WH-6PACK	810050737524	12 (2)	17.1" x 10" x 4.5"	6.6 lbs	10810050737521
ASD-JBS-3D6AC-NK-6PACK	810050738415	12 (2)	17.1" x 10" x 4.5"	6.6 lbs	20810050738419
ASD-JBS-3D6AC-BZ-6PACK	819201022465	12 (2)	17.1" x 10" x 4.5"	6.6 lbs	20819201022469
ASD-JBS-3D6AC-BK-6PACK	810050737548	12 (2)	17.1" x 10" x 4.5"	6.6 lbs	10810050737545
ASD-JBS-4D12AC-WH-6PACK	810050737289	12 (2)	12.6" x 12.6" x 6.3"	9.3 lbs	10810050737286
ASD-JBS-4D12AC-NK-6PACK	810050738422	12 (2)	12.6" x 12.6" x 6.3"	9.3 lbs	20810050738426
ASD-JBS-4D12AC-BZ-6PACK	810050738927	12 (2)	12.6" x 12.6" x 6.3"	9.3 lbs	10810050738924
ASD-JBS-4D12AC-BK-6PACK	810050737302	12 (2)	12.6" x 12.6" x 6.3"	9.3 lbs	10810050737309
ASD-JBS-6D15AC-WH-6PACK	810050737326	12 (2)	14" x 12.4" x 8"	12.1 lbs	10810050737323
ASD-JBS-6D15AC-NK-6PACK	810050738439	12 (2)	14" x 12.4" x 8"	12.1 lbs	20810050738433
ASD-JBS-6D15AC-BZ-6PACK	810050738934	12 (2)	14" x 12.4" x 8"	12.1 lbs	10810050738931
ASD-JBS-6D15AC-BK-6PACK	810050737562	12 (2)	14" x 12.4" x 8"	12.1 lbs	10810050737569
ASD-JBS-8D20AC-WH	810050737579	4	10.4" x 9.7" x 9.5"	6.6 lbs	10810050737576
ASD-JBS-8D20AC-BK	810050737586	4	10.4" x 9.7" x 9.5"	6.6 lbs	10810050737583
ASD-JBS-12D24AC-WH	810050737593	4	13.4" x 9.7" x 12.3"	9.5 lbs	10810050737590
ASD-JBS-12D24AC-BK	810050737609	4	13.4" x 9.7" x 12.3"	9.5 lbs	10810050737606
JBSR SQUARE WITH ROUND BACK					
ASD-JBSR-4D12AC-WH	810128118057	6	12.4" x 10.6" x 5.9"	5.5 lbs	10810128118054
ASD-JBSR-6D15AC-WH	810128118064	6	16.3" x 10.4" x 8.1"	7.3 lbs	10810128118061

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

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LED RECESSED MINI PANEL

Model	UPC	Pcs. (pack) per carton	Carton size	Carton weight	GTIN 14
JBR-GB ROUND GIMBAL					
ASD-JBR-GB-3D6AC-WH-6PACK	810050738613	12 (2)	17.1" x 9.8" x 5.3"	9.5 lbs	10810050738610
ASD-JBR-GBA-3D6AC-WH-6PACK	810128110587	12 (2)	17.9" x 11" x 5.5"	11 lbs	10810128110584
ASD-JBR-GBA-3D6AC-BK-6PACK	810050739382	12 (2)	17.9" x 11" x 5.5"	11 lbs	10810050739389
ASD-JBR-GB-4D12AC-WH-6PACK	810050738620	12 (2)	19.1" x 11.8" x 6.5"	10.6 lbs	10810050738627
ASD-JBR-GBA-4D12AC-WH-6PACK	810128110600	12 (2)	12.4" x 12.4" x 11.6"	16.5 lbs	10810128110607
ASD-JBR-GBA-4D12AC-BK-6PACK	810050739405	12 (2)	12.4" x 12.4" x 11.6"	16.5 lbs	10810050739402
ASD-JBR-GB-6D15AC-WH-6PACK	810050738637	12 (2)	16.7" x 12.6" x 8.9"	17.9 lbs	10810050738634
ASD-JBR-GBA-6D15AC-WH-6PACK	810128110624	12 (2)	18.9" x 16.5" x 8.9"	23.1 lbs	10810128110621
ASD-JBR-GBA-6D15AC-BK-6PACK	810050739429	12 (2)	18.9" x 16.5" x 8.9"	23.1 lbs	10810050739426

ACCESSORIES:

Model	Description	UPC	Pcs. (pack) per carton	Carton size	Carton weight	GTIN 14
ASD-MPLR-346-FA-6PACK	New construction flat mounting plate with asymmetric round holes 3-4-6"	810050739344	24 (4)	14.4" x 9.8" x 3.2"	18.1 lbs	10810050739341
ASD-MPLR18-346-FA-6PACK	New construction flat mounting plate 18" with asymmetric round holes 3-4-6"	810128112826	24 (4)	18.9" x 9.8" x 3.2"	32.9 lbs	10810128112823
ASD-MPLS-346-FA-6PACK	New construction flat mounting plate with asymmetric square holes 3-4-6"	810128110303	24 (4)	14.4" x 9.8" x 3.2"	17.7 lbs	10810128110300
ASD-MPLR-81012-FA-6PACK	New construction flat mounting plate with asymmetric round holes 8-10-12"	810128111553	24 (4)	19.5" x 14.2" x 3.2"	37.2 lbs	10810128111550
ASD-MPLS-81012-FA-6PACK	New construction flat mounting plate with asymmetric square holes 8-10-12"	810128112833	24 (4)	19.5" x 14.2" x 3.2"	36.3 lbs	10810128112830
ASD-MPLR-346-FS-6PACK	New construction flat mounting plate with symmetric round holes 3-4-6"	810050739351	24 (4)	27" x 9.1" x 3.2"	21 lbs	10810050739358
ASD-MPLS-346-FS-6PACK	New construction flat mounting plate with symmetric square holes 3-4-6"	810128110310	24 (4)	27" x 9.1" x 3.2"	20.7 lbs	10810128110317
ASD-MPLR-81012-FS-6PACK	New construction flat mounting plate with symmetric round holes 8-10-12"	810128111577	24 (4)	27" x 13.8" x 3.2"	42.3 lbs	10810128111574
ASD-MPLS-81012-FS-6PACK	New construction flat mounting plate with symmetric square holes 8-10-12"	810128112840	24 (4)	27" x 13.8" x 3.2"	40.7 lbs	10810128112847
ASD-MPLR-346-SC-6PACK	New construction mounting plate with round holes and sliding clips 3-4-6"	810050739337	12 (2)	17.3" x 11.9" x 13.4"	17 lbs	10810050739334
ASD-MPLS-346-SC-6PACK	New construction mounting plate with square holes and sliding clips 3-4-6"	810128110327	12 (2)	17.3" x 11.9" x 13.4"	16.5 lbs	10810128110324
ASD-MPLR-81012-SC-6PACK	New construction mounting plate with round holes and sliding clips 8-10-12"	810128111607	12 (2)	21.3" x 17.5" x 15.6"	24 lbs	10810128111604
ASD-MPLS-81012-SC-6PACK	New construction mounting plate with square holes and sliding clips 8-10-12"	810128118040	12 (2)	21.3" x 17.5" x 15.6"	24 lbs	10810128118047
ASD-EC-10A-6PACK	Extension cord 3pin 10"	810128110471	60 (10)	7.7" x 6.1" x 5.3"	1.8 lbs	10810128110478
ASD-EC-20A-6PACK	Extension cord 3pin 20"	810128110488	60 (10)	7.7" x 6.1" x 5.3"	3.1 lbs	10810128110485

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