



LED PANEL ROUND

LPR series

DESIGN: LED PANEL ROUND offers a sleek, low-profile design, ideal for spaces with low ceilings. Its acrylic lens with a 120° beam angle ensures even light distribution. Smooth triac dimming capabilities ranging from 10% to 100% with modern LED dimmers allow you to control the look and feel of your space.

COLOR SELECTABLE: Choose between 2700K soft white, 3000K warm white, 4000K cool white, 5000K daylight, or 6500K cool daylight to find the ideal color temperature for your space.

EASY INSTALLATION: Designed for use with an existing outlet box, the fixture features a twist-and-lock mounting system — simply insert it into the mounting bracket and twist to lock it in place. 2.75", 3.5", and 4" mounting slots offer flexible installation options. For added convenience, the 16", 20", and 24" models include a quick connector and a hanging cable to simplify installation. The quick connector helps speed up wiring, while the hanging cable provides additional support.

ADVANTAGES: It is ideal for family rooms, bedrooms, closets, and other common living areas. It is also Closet rated and Wet Location rated for added versatility.

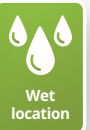
ADVANTAGES: ASD provides a 3-year limited warranty along with ETL certification to help ensure quality and safety.



White

Black

FINISH



5 inch

7 inch

9 inch

12 inch



12W 120V

White



15W 120V

White



15W 120V

Black



18W 120V

White



18W 120V

Black



24W 120V

White



24W 120V

Black

16 inch

20 inch

24 inch



32W 120-277V

White



32W 120-277V

Black



42W 120-277V

White



50W 120-277V

White

PRODUCT PRESENTATION

MODEL	SIZE	POWER	VOLTAGE	DIMMING	LUMENS	CCT	FINISH	DIMENSIONS	CERTIFICATION
LPR 120V									
ASD-LPR-5D12WH	5 inch	12W	120V	Triac	803lm	2,700/3,000/4,000/5,000/6,500 K	White	5-3/8" x 5-3/8" x 11/16"	ETL(5036130), Closet rated
ASD-LPR-7D15WH	7 inch	15W	120V	Triac	12,76lm	2,700/3,000/4,000/5,000/6,500 K	White	6-7/8" x 6-7/8" x 11/16"	ETL(5036130), Closet rated
ASD-LPR-7D15BK	7 inch	15W	120V	Triac	12,76lm	2,700/3,000/4,000/5,000/6,500 K	Black	6-7/8" x 6-7/8" x 11/16"	ETL(5036130), Closet rated
ASD-LPR-9D18WH	9 inch	18W	120V	Triac	1,673lm	2,700/3,000/4,000/5,000/6,500 K	White	8-11/16" x 8-11/16" x 11/16"	ETL(5036130), Closet rated
ASD-LPR-9D18BK	9 inch	18W	120V	Triac	14,46lm	2,700/3,000/4,000/5,000/6,500 K	Black	8-11/16" x 8-11/16" x 11/16"	ETL(5036130), Closet rated
ASD-LPR-12D24WH	12 inch	24W	120V	Triac	2,235lm	2,700/3,000/4,000/5,000/6,500 K	White	11-13/16" x 11-13/16" x 11/16"	ETL(5036130), Closet rated
ASD-LPR-12D24BK	12 inch	24W	120V	Triac	2,100lm	2,700/3,000/4,000/5,000/6,500 K	Black	11-13/16" x 11-13/16" x 11/16"	ETL(5036130), Closet rated
LPR-MV 120-277V									
ASD-LPR-16D32MV-WH	16 inch	32W	120-277V	Triac	2,781lm	2,700/3,000/4,000/5,000/6,500 K	White	15-3/4" x 15-3/4" x 11/16"	ETL(5036130)
ASD-LPR-16D32MV-BK	16 inch	32W	120-277V	Triac	2,450lm	2,700/3,000/4,000/5,000/6,500 K	Black	15-3/4" x 15-3/4" x 11/16"	ETL(5036130)
ASD-LPR-20D42MV-WH	20 inch	42W	120-277V	Triac	3,338lm	2,700/3,000/4,000/5,000/6,500 K	White	19-11/16" x 19-11/16" x 15/16"	ETL(5036130)
ASD-LPR-24D50MV-WH	24 inch	50W	120-277V	Triac	4,192lm	2,700/3,000/4,000/5,000/6,500 K	White	23-5/8" x 23-5/8" x 15/16"	ETL(5036130)

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

ASD LIGHTING CORP | www.asd-lighting.com | orders@asd-lighting.com



TECHNICAL PARAMETERS

MODEL	WORK ENVIRONMENT	OPERATING TEMPERATURE	POWER FACTOR	BEAM ANGLE	SURGE PROTECTION	HOUSING	LENS	CRI
LPR 120V								
ASD-LPR-5D12WH	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	1kV	PC	PS	>90
ASD-LPR-7D15WH	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	1kV	PC	PS	>90
ASD-LPR-7D15BK	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	1kV	PC	PS	>90
ASD-LPR-9D18WH	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	1kV	PC	PS	>80
ASD-LPR-9D18BK	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	1kV	PC	PS	>80
ASD-LPR-12D24WH	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	2kV	PC	PS	>80
ASD-LPR-12D24BK	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	2kV	PC	PS	>80
LPR-MV 120-277V								
ASD-LPR-16D32MV-WH	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	2kV	PC	PS	>80
ASD-LPR-16D32MV-BK	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	2kV	PC	PS	>80
ASD-LPR-20D42MV-WH	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	2kV	ABS	PS	>80
ASD-LPR-24D50MV-WH	Wet location	-4°F to 104°F(-20°C to 40°C)	>0,9	120°	2kV	ABS	PS	>80

Suitable for wet location. Covered ceiling mount only

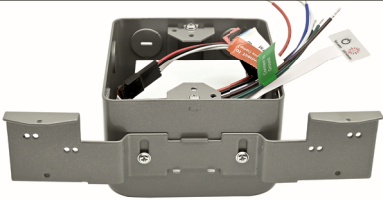
DIMMING COMPATIBLE CONTROLS

BRAND	LUTRON				LEVITON		
Models	DVCL-153P	MACL-153M	DV-603PG	TG-600P	2H2106	2G3206	2G2205
	CTCL-153P	AYCL-153P	MSCL-OP153M	MACL-153M	2E1102	2H2205	DSL06

ACCESSORIES (sold separately)

BATTERY BACK-UP KIT 13W
ASD-EMK13





ACCESSORY COMPATIBILITY LIST

ACCESSORIES	MODELS	ASD-LPR			
		5"	7"	9"	12"
BATTERY BACK-UP KIT 13W ASD-EMK13		•	•	•	•

ORDERING INFORMATION

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14
LPR 120V							
ASD-LPR-5D12WH	5-3/8" x 5-3/8" x 11/16"	0.3 lbs(0.1kg)	6	6.38" x 5.75" x 6.30"	2.7 lbs	81019020356	10810190203566
ASD-LPR-7D15WH	6-7/8" x 6-7/8" x 11/16"	0.5 lbs(0.2kg)	6	7.40" x 6.38" x 7.52"	3.8 lbs	81019020358	10810190203580
ASD-LPR-7D15BK	6-7/8" x 6-7/8" x 11/16"	0.5 lbs(0.2kg)	6	7.40" x 6.38" x 7.52"	3.8 lbs	81019020357	10810190203573
ASD-LPR-9D18WH	8-11/16" x 8-11/16" x 11/16"	0.7 lbs(0.3kg)	6	9.17" x 6.73" x 9.45"	5.7 lbs	81019020349	10810190203498
ASD-LPR-9D18BK	8-11/16" x 8-11/16" x 11/16"	0.7 lbs(0.3kg)	6	9.17" x 6.73" x 9.45"	5.7 lbs	81019020359	10810190203597
ASD-LPR-12D24WH	11-13/16" x 11-13/16" x 11/16"	1.2 lbs(0.5kg)	4	12.52" x 4.53" x 12.99"	6.4 lbs	81019020350	10810190203504
ASD-LPR-12D24BK	11-13/16" x 11-13/16" x 11/16"	1.2 lbs(0.5kg)	4	12.52" x 4.53" x 12.99"	6.4 lbs	81019020360	10810190203603
LPR-MV 120-277V							
ASD-LPR-16D32MV-WH	15-3/4" x 15-3/4" x 11/16"	2.2 lbs(1.0kg)	2	16.85" x 2.36" x 17.13"	5.5 lbs	81019020352	10810190203528
ASD-LPR-16D32MV-BK	15-3/4" x 15-3/4" x 11/16"	2.2 lbs(1.0kg)	2	16.85" x 2.36" x 17.13"	5.5 lbs	81019020361	10810190203610
ASD-LPR-20D42MV-WH	19-11/16" x 19-11/16" x 15/16"	3.8 lbs(1.7kg)	2	21.77" x 3.23" x 22.05"	11.7 lbs	81019020354	10810190203542
ASD-LPR-24D50MV-WH	23-5/8" x 23-5/8" x 15/16"	5.8 lbs(2.6kg)	2	25.71" x 3.23" x 25.98"	15.9 lbs	81019020355	10810190203559

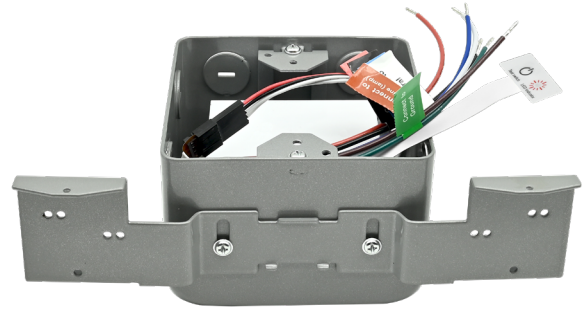
ACCESSORIES

MODEL	PRODUCT DIMENSIONS	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14 IN CARTON
ASD-EMK13	8-1/2" x 5-1/8" x 3-3/8"	6	15.9" x 9.7" x 7.1"	16.5 lbs	810190201978	10810190201975

BATTERY BACK-UP KIT INFORMATION

CAUTION

- Before performing a high-voltage insulation test, ensure the battery pack is removed and that there is no contact between the battery pack and the LED drivers.
- After testing, disconnect the battery pack unit connector before shipping and storing.
- During storage, the battery pack will need 24 hours of charging every 3 months.



ASD-EMK13

sold separately

ADDITIONAL NOTES

- Do not use outdoors.
- Do not install near gas or electric heaters.
- Equipment should be installed in locations and at heights where it will not be tampered with by unauthorized persons.
- Use of auxiliary equipment not recommended by the manufacturer may create an unsafe condition.
- Do not use this equipment for purposes other than intended.
- Use with grounded, certified (UL Listed) fixtures intended for dry or damp locations; the housing must be grounded.
- The equipment is intended for ordinary locations and for permanent installation in one or more specified emergency luminaires.

USAGE / OPERATION

Important: Please charge the battery for more than 24 hours on first use to activate all battery cells and ensure normal charge/discharge duration.

BUTTON	REMARKS
ON	Charging
OFF	Discharging
OFF	Failure

1. Charging / AC Power ON: Charging mode / power on - red indicator ON.
2. Discharging / Emergency Mode / AC Power OFF: Discharging / emergency mode - red indicator OFF.
3. Emergency power supply failure / AC Power OFF: Emergency power failure - fixture does not operate.

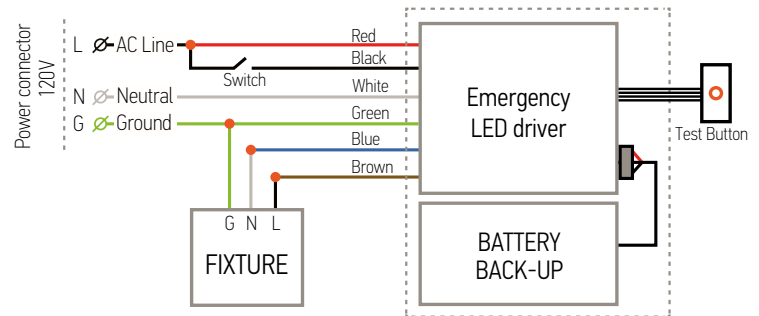
SWITCH TEST

1. When mains power is connected and in normal state, press the test switch - the emergency kit will enter emergency mode.
2. If the test switch is not pressed, the device will remain in charging mode.
3. In emergency mode, holding the test switch for 3 seconds will exit emergency mode.

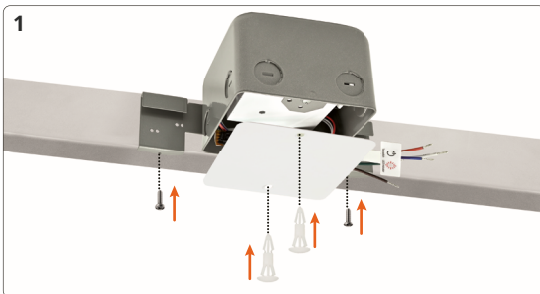
IMPORTANT OPERATIONAL INSTRUCTIONS / PRECAUTIONS

1. Emergency lighting fixtures must be installed by qualified personnel; power should be applied only after proper wiring connections are made.
2. Ensure all wires are connected, and the battery must be connected before supplying mains power.
3. When working with wiring during battery discharge, always disconnect the battery first to avoid hazardous live output voltage - this may cause a short circuit and electric shock.
4. After connecting the circuit to mains, press the test switch - this will switch the entire fixture from normal charging (or normal lighting mode) into emergency mode. After releasing the switch, the lamp will automatically return to charging mode.

WIRING DIAGRAM



INSTALLATION STEPS OF BATTERY BACK-UP KIT



1. Turn off the power (and circuit breaker). Mount the emergency power unit to the beam and secure it with screws. Insert the plastic plug in to the 2.75" hole in the J-Box and secure it — this protects against dust during painting/plastering. After finishing, cut off the plastic screws and remove the cover.



2. Connect the three wires of the emergency power unit to the mains and secure them inside the junction box. Install the test switch on the edge of the fixture, then connect the emergency wires to the fixture wires: blue to white, brown to black, green to ground.



3. Remove the mounting plate from the fixture and attach it to the existing emergency J-Box using two screws. Insert the fixture to the mounting plate until it clicks.

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.

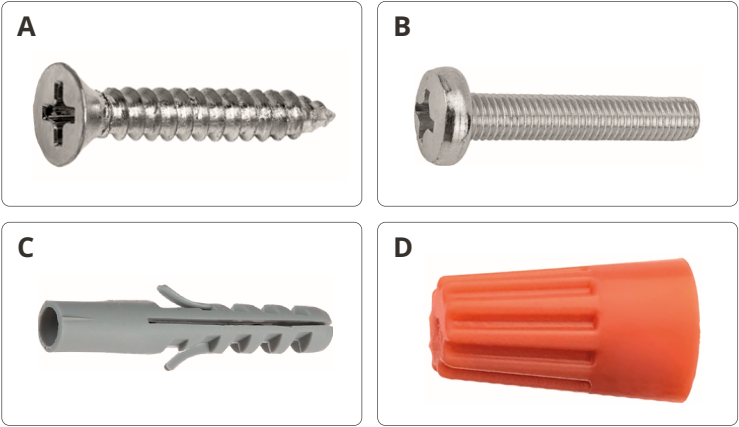
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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

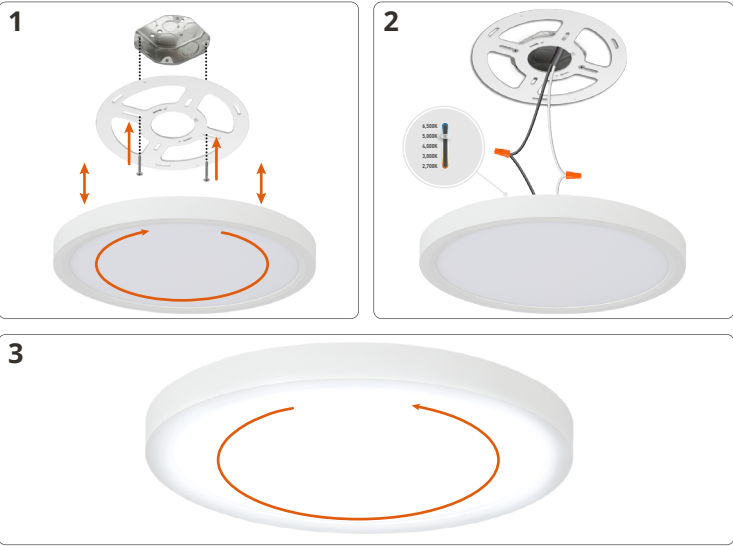
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

PACKAGE CONTENTS

DESCRIPTION	QUANTITY
LED Panel Round	1
Self-tapping screw (A)	4
Mounting screw (B)	2
Anchor (C)	4
Wire nut (D)	2
Box	1

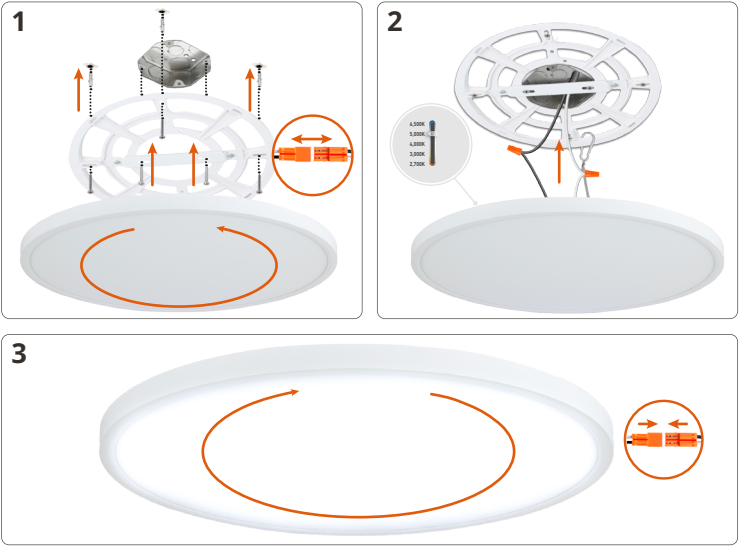


INSTALLATION STEPS 5-12 inch models



- Remove the mounting base from the fixture by rotating it counterclockwise. Attach it to the existing outlet box in the ceiling using the mounting screws.
- Choose the preferred color temperature by adjusting the CCT switch. Connect the wires: White to White, Black to Black. Secure the connections with wire nuts.
- Attach the fixture to the mounting base and rotate it until it locks in place.

INSTALLATION STEPS 16-24 inch models



- Disconnect the orange pluggable connector. Remove the mounting base from the fixture and attach it to the existing outlet box. Drill 5/16" size holes on the ceiling, matching the holes on the mounting bracket. Insert drywall anchors into each drilled hole.
- Choose the preferred color temperature by adjusting the CCT switch. Connect the wires: White to White, Black to Black. Secure the connections with wire nuts. Hang the safety hook on the mounting base.
- Connect the orange pluggable connector on the lamp base to the pluggable connector already connected to the supply wires. Attach the fixture to the mounting base and rotate it until it locks in place.