



LED SURFACE MINI PANEL

► **DESIGN** - LED SURFACE MINI PANEL with a classic, low-profile design is an ideal solution for low ceilings. The acrylic lens with a 110° beam angle grants you even light distribution. It is designed to operate on 120V circuits.

► **COLOR SELECTABLE** - You can choose either a 2,700K soft white, 3,000K warm white, 4,000K cool white, 5,000K daylight, or 6,000K daylight white color temperature.

► **MOTION SENSOR** - The built-in microwave motion sensor will turn off the fixture automatically when no motion is detected.

► **BATTERY BACK-UP** - The built-in battery back-up provide 90 minutes of power in case of emergency.

► **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.

► **INSTALLATION** - The fixture can be installed on either an existing outlet box or a remodeled can by using a retrofit kit with universal TP24 or E26 connectors. It is also suitable for Damp Locations, making it perfect for family room, bedroom 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 and Energy Star certifications to guarantee top quality products and safety!

Catalog number	
Notes	
Type	



Finish: White Bronze Black

Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions	Type	Option
MPR ROUND									
ASD-MPR-5D10WH	10W	120 V	TRIAC	up to 692 lm	5CCT (2,700/3,000/4,000/5,000/6,000 K)	White	5-5/16" x 1"	Round	-
ASD-MPR-5D10CC-WH-6PACK	10W	120 V	TRIAC	up to 777 lm	3CCT (3,000/4,000/5,000 K)	White	5-5/16" x 1"	Round	-
ASD-MPR-5D10CC-BR-6PACK	10W	120 V	TRIAC	up to 777 lm	3CCT (3,000/4,000/5,000 K)	Bronze	5-5/16" x 1"	Round	-
ASD-MPR-5D10BK	10W	120 V	TRIAC	up to 692 lm	5CCT (2,700/3,000/4,000/5,000/6,000 K)	Black	5-5/16" x 1"	Round	-
ASD-MPR-5D10CC-BK-6PACK	10W	120 V	TRIAC	up to 777 lm	3CCT (3,000/4,000/5,000 K)	Black	5-5/16" x 1"	Round	-
ASD-MPR-7D15WH	15W	120 V	TRIAC	up to 1,262 lm	5CCT (2,700/3,000/4,000/5,000/6,000 K)	White	7-1/16" x 1"	Round	-
ASD-MPR-7D15CC-WH	15W	120 V	TRIAC	up to 1,341 lm	3CCT (3,000/4,000/5,000 K)	White	7-1/16" x 1"	Round	-
ASD-MPR-7D15CC-WH-6PACK	15W	120 V	TRIAC	up to 1,341 lm	3CCT (3,000/4,000/5,000 K)	White	7-1/16" x 1"	Round	-
ASD-MPR-7D15CC-BR-6PACK	15W	120 V	TRIAC	up to 1,341 lm	3CCT (3,000/4,000/5,000 K)	Bronze	7-1/16" x 1"	Round	-
ASD-MPR-7D15BK	15W	120 V	TRIAC	up to 1,262 lm	5CCT (2,700/3,000/4,000/5,000/6,000 K)	Black	7-1/16" x 1"	Round	-
ASD-MPR-7D15CC-BK	15W	120 V	TRIAC	up to 1,341 lm	3CCT (3,000/4,000/5,000 K)	Black	7-1/16" x 1"	Round	-
ASD-MPR-7D15CC-BK-6PACK	15W	120 V	TRIAC	up to 1,341 lm	3CCT (3,000/4,000/5,000 K)	Black	7-1/16" x 1"	Round	-
ASD-MPR-9D18WH	18W	120 V	TRIAC	up to 1,664 lm	5CCT (2,700/3,000/4,000/5,000/6,000 K)	White	8-7/8" x 1-3/4"	Round	-
ASD-MPR-9D18CC-WH	18W	120 V	TRIAC	up to 1,614 lm	3CCT (3,000/4,000/5,000 K)	White	8-7/8" x 1"	Round	-
ASD-MPR-9D18CC-WH-6PACK	18W	120 V	TRIAC	up to 1,614 lm	3CCT (3,000/4,000/5,000 K)	White	8-7/8" x 1"	Round	-
ASD-MPR-9D18CC-BR-6PACK	18W	120 V	TRIAC	up to 1,614 lm	3CCT (3,000/4,000/5,000 K)	Bronze	8-7/8" x 1"	Round	-
ASD-MPR-9D18BK	18W	120 V	TRIAC	up to 1,664 lm	5CCT (2,700/3,000/4,000/5,000/6,000 K)	Black	8-7/8" x 1-3/4"	Round	-
ASD-MPR-9D18CC-BK	18W	120 V	TRIAC	up to 1,614 lm	3CCT (3,000/4,000/5,000 K)	Black	8-7/8" x 1"	Round	-
ASD-MPR-9D18CC-BK-6PACK	18W	120 V	TRIAC	up to 1,614 lm	3CCT (3,000/4,000/5,000 K)	Black	8-7/8" x 1"	Round	-
ASD-MPR-12D24WH	24W	120 V	TRIAC	up to 2,145 lm	5CCT (2,700/3,000/4,000/5,000/6,000 K)	White	11-13/16" x 1"	Round	-
ASD-MPR-12D24CC-WH	24W	120 V	TRIAC	up to 2,333 lm	3CCT (3,000/4,000/5,000 K)	White	11-13/16" x 1"	Round	-
ASD-MPR-12D24CC-BR	24W	120 V	TRIAC	up to 2,333 lm	3CCT (3,000/4,000/5,000 K)	Bronze	11-13/16" x 1"	Round	-
ASD-MPR-12D24BK	24W	120 V	TRIAC	up to 2,145 lm	5CCT (2,700/3,000/4,000/5,000/6,000 K)	Black	11-13/16" x 1"	Round	-
ASD-MPR-12D24CC-BK	24W	120 V	TRIAC	up to 2,333 lm	3CCT (3,000/4,000/5,000 K)	Black	11-13/16" x 1"	Round	-
MPS SQUARE									
ASD-MPS-5D10CC-WH-6PACK	10W	120 V	TRIAC	up to 744 lm	3CCT (3,000/4,000/5,000 K)	White	5-5/16" x 5-5/16" x 1-1/8"	Square	-
ASD-MPS-5D10CC-BK-6PACK	10W	120 V	TRIAC	up to 744 lm	3CCT (3,000/4,000/5,000 K)	Black	5-5/16" x 5-5/16" x 1-1/8"	Square	-
ASD-MPS-7D15CC-WH-6PACK	15W	120 V	TRIAC	up to 1,094 lm	3CCT (3,000/4,000/5,000 K)	White	7-1/16" x 7-1/16" x 1-1/8"	Square	-
ASD-MPS-7D15CC-BK-6PACK	15W	120 V	TRIAC	up to 1,094 lm	3CCT (3,000/4,000/5,000 K)	Black	7-1/16" x 7-1/16" x 1-1/8"	Square	-
ASD-MPS-9D18CC-WH	18W	120 V	TRIAC	up to 1,452 lm	3CCT (3,000/4,000/5,000 K)	White	8-7/8" x 8-7/8" x 1-1/8"	Square	-
ASD-MPS-9D18CC-WH-6PACK	18W	120 V	TRIAC	up to 1,452 lm	3CCT (3,000/4,000/5,000 K)	White	8-7/8" x 8-7/8" x 1-1/8"	Square	-
ASD-MPS-9D18CC-BK	18W	120 V	TRIAC	up to 1,452 lm	3CCT (3,000/4,000/5,000 K)	Black	8-7/8" x 8-7/8" x 1-1/8"	Square	-
ASD-MPS-9D18CC-BK-6PACK	18W	120 V	TRIAC	up to 1,452 lm	3CCT (3,000/4,000/5,000 K)	Black	8-7/8" x 8-7/8" x 1-1/8"	Square	-
ASD-MPS-12D24CC-WH	24W	120 V	TRIAC	up to 1,824 lm	3CCT (3,000/4,000/5,000 K)	White	11-13/16" x 11-13/16" x 1-1/8"	Square	-
ASD-MPS-12D24CC-BK	24W	120 V	TRIAC	up to 1,824 lm	3CCT (3,000/4,000/5,000 K)	Black	11-13/16" x 11-13/16" x 1-1/8"	Square	-

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

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LED SURFACE MINI PANEL

Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions	Type	Option
MPR-MS ROUND WITH MOTION SENSOR									
ASD-MPR-9N18CC-MS-WH	18W	120 V	-	up to 1,430 lm	3CCT (3,000/4,000/5,000 K)	White	8-3/4" x 3/4"	Round	Motion sensor
MPR-EM ROUND WITH BATTERY BACK-UP									
ASD-MPR-7D15CC-EM-WH	15W	120 V	TRIAC	up to 1,209 lm	3CCT (3,000/4,000/5,000 K)	White	7-1/16" x 1-3/4"	Round	6W Battery back up
ASD-MPR-7D15WH-EM	15W	120 V	TRIAC	up to 1,267 lm	5CCT (2,700/3,000/4,000/5,000/6,000 K)	White	7-1/16" x 1-3/4"	Round	6W Battery back up
ASD-MPR-9D18CC-EM-WH	18W	120 V	TRIAC	up to 1,674 lm	3CCT (3,000/4,000/5,000 K)	White	8-7/8" x 1-3/4"	Round	12W Battery back up
ASD-MPR-9D18WH-EM	18W	120 V	TRIAC	up to 1,664 lm	5CCT (2,700/3,000/4,000/5,000/6,000 K)	White	8-7/8" x 1-3/4"	Round	6W Battery back up
ASD-SP7-MPR-WH	Sub-plate for LED Round Surface Mini Panel 7"						7-1/8" x 1-3/4"	Round	-

For detailed luminous flux information please refer to Annex 1, page 7.

PRODUCT SPECIFICATIONS:

Construction & Materials						
Housing	Plastic					
Lens	Acrylic					
Finish	White, Bronze, Black					
Weight	ASD-MPR-5D10WH	0.1 lbs (0.2 kg)	ASD-MPR-9D18CC-WH	1.1 lbs (0.5 kg)	ASD-MPS-7D15CC-WH-6PACK	5.4 lbs (2.4 kg)
	ASD-MPR-5D10CC-WH-6PACK	3.4 lbs (1.5 kg)	ASD-MPR-9D18CC-WH-6PACK	6.7 lbs (3 kg)	ASD-MPS-7D15CC-BK-6PACK	
	ASD-MPR-5D10BK	0.1 lbs (0.2 kg)	ASD-MPR-9D18CC-BR-6PACK		ASD-MPS-9D18CC-WH	1.4 lbs (0.6 kg)
	ASD-MPR-5D10CC-BR-6PACK	3.4 lbs (1.5 kg)	ASD-MPR-9D18BK	0.9 lbs (0.4 kg)	ASD-MPS-9D18CC-WH-6PACK	7.6 lbs (3.4 kg)
	ASD-MPR-5D10CC-BK-6PACK		ASD-MPR-9D18CC-BK	1.1 lbs (0.5 kg)	ASD-MPS-9D18CC-BK	1.4 lbs (0.6 kg)
	ASD-MPR-7D15WH	0.8 lbs (0.4 kg)	ASD-MPR-9D18CC-BK-6PACK	6.7 lbs (3 kg)	ASD-MPS-9D18CC-BK-6PACK	7.6 lbs (3.4 kg)
	ASD-MPR-7D15CC-WH		ASD-MPR-12D24WH	ASD-MPS-12D24CC-WH	4.5 lbs (2 kg)	
	ASD-MPR-7D15CC-WH-6PACK	4.9 lbs (2.2 kg)	ASD-MPR-12D24CC-WH			ASD-MPS-12D24CC-BK
	ASD-MPR-7D15CC-BR-6PACK		ASD-MPR-12D24CC-BR	ASD-MPR-9N18CC-MS-WH		
	ASD-MPR-7D15BK	0.8 lbs (0.4 kg)	ASD-MPR-12D24BK	ASD-MPR-7D15CC-EM-WH	1.6 lbs (0.7 kg)	
	ASD-MPR-7D15CC-BK		ASD-MPR-12D24CC-BK	ASD-MPR-7D15WH-EM		
	ASD-MPR-7D15CC-BK-6PACK	4.9 lbs (2.2 kg)	ASD-MPS-5D10CC-WH-6PACK	3.6 lbs (1.6 kg)	ASD-MPR-9D18CC-EM-WH	2.1 lbs (1 kg)
ASD-MPR-9D18WH	0.9 lbs (0.4 kg)	ASD-MPS-5D10CC-BK-6PACK	ASD-MPR-9D18WH-EM			
Environmental system						
Work environment	Suitable for Damp Locations		for 5CCT models: Suitable for Wet Locations			
Operating temperature	-4°F to 113°F (-20°C to 45°C)					
L-70 Life	> 50,000 hrs					
Optical system						
Color temperature	3CCT switch (3,000/4,000/5,000 K), 3,000 K by default 5CCT switch (2,700/3,000/4,000/5,000/6,000 K), 3,000 K by default					
CRI	> 80					
Electrical system						
Input voltage	120 V					
Max input current	ASD-MPR-5D10WH	0.09 A	ASD-MPR-9D18CC-WH	0.165 A	ASD-MPS-7D15CC-WH-6PACK	0.137 A
	ASD-MPR-5D10CC-WH-6PACK		ASD-MPR-9D18CC-WH-6PACK		ASD-MPS-7D15CC-BK-6PACK	
	ASD-MPR-5D10BK		ASD-MPR-9D18CC-BR-6PACK		ASD-MPS-9D18CC-WH	0.165 A
	ASD-MPR-5D10CC-BR-6PACK		ASD-MPR-9D18BK		ASD-MPS-9D18CC-WH-6PACK	
	ASD-MPR-5D10CC-BK-6PACK	0.1375 A	ASD-MPR-9D18CC-BK	0.22 A	ASD-MPS-9D18CC-BK	0.22 A
	ASD-MPR-7D15WH		ASD-MPR-9D18CC-BK-6PACK		ASD-MPS-9D18CC-BK-6PACK	
	ASD-MPR-7D15CC-WH		ASD-MPR-12D24WH		ASD-MPS-12D24CC-WH	0.165 A
	ASD-MPR-7D15CC-WH-6PACK		ASD-MPR-12D24CC-WH		ASD-MPS-12D24CC-BK	
	ASD-MPR-7D15CC-BR-6PACK		ASD-MPR-12D24CC-BR	ASD-MPR-9N18CC-MS-WH	0.165 A	
	ASD-MPR-7D15BK		ASD-MPR-12D24BK	ASD-MPR-7D15CC-EM-WH	0.1375 A	
	ASD-MPR-7D15CC-BK		ASD-MPR-12D24CC-BK	ASD-MPR-7D15WH-EM		
	ASD-MPR-7D15CC-BK-6PACK		0.165 A	ASD-MPS-5D10CC-WH-6PACK	0.091 A	ASD-MPR-9D18CC-EM-WH
	ASD-MPR-9D18WH	ASD-MPS-5D10CC-BK-6PACK		ASD-MPR-9D18WH-EM		

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

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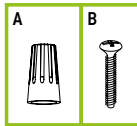
LED SURFACE MINI PANEL

Electrical system								
Inrush current (Action time)	ASD-MPR-5D10WH	0.08 A (0.05 S)	ASD-MPR-9D18CC-WH	0.15 A (0.05 S)	ASD-MPS-7D15CC-WH-6PACK	0.12 A (0.1 S)		
	ASD-MPR-5D10CC-WH-6PACK		ASD-MPR-9D18CC-WH-6PACK		ASD-MPS-7D15CC-BK-6PACK			
	ASD-MPR-5D10BK		ASD-MPR-9D18CC-BR-6PACK	ASD-MPS-9D18CC-WH	0.15 A (0.1 S)			
	ASD-MPR-5D10CC-BR-6PACK		ASD-MPR-9D18BK	ASD-MPS-9D18CC-WH-6PACK				
	ASD-MPR-5D10CC-BK-6PACK	ASD-MPR-9D18CC-BK	ASD-MPS-9D18CC-BK					
	ASD-MPR-7D15WH	ASD-MPR-9D18CC-BK-6PACK	ASD-MPS-9D18CC-BK-6PACK					
	ASD-MPR-7D15CC-WH	0.12 A (0.05 S)	ASD-MPR-12D24WH	0.2 A (0.05 S)	ASD-MPS-12D24CC-WH	0.2 A (0.1 S)		
	ASD-MPR-7D15CC-WH-6PACK		ASD-MPR-12D24CC-WH		ASD-MPS-12D24CC-BK			
	ASD-MPR-7D15CC-BR-6PACK		ASD-MPR-12D24CC-BR		ASD-MPS-9N18CC-MS-WH	0.15 A (0.05 S)		
	ASD-MPR-7D15BK		ASD-MPR-12D24BK		ASD-MPR-7D15CC-EM-WH			
	ASD-MPR-7D15CC-BK		ASD-MPR-12D24CC-BK	ASD-MPR-7D15WH-EM	0.12 A (0.5 S)			
	ASD-MPR-7D15CC-BK-6PACK		ASD-MPS-5D10CC-WH-6PACK	ASD-MPR-9D18CC-EM-WH				
	ASD-MPR-9D18WH	0.15 A (0.1 S)	ASD-MPS-5D10CC-BK-6PACK	0.08 A (0.1 S)	ASD-MPR-9D18WH-EM	0.15 A (0.1 S)		
Off state power	0W							
Power consumption	ASD-MPR-5D10WH	10W	ASD-MPR-9D18CC-WH	18W	ASD-MPS-7D15CC-WH-6PACK	15W		
	ASD-MPR-5D10CC-WH-6PACK		ASD-MPR-9D18CC-WH-6PACK		ASD-MPS-7D15CC-BK-6PACK			
	ASD-MPR-5D10BK		ASD-MPR-9D18CC-BR-6PACK		ASD-MPS-9D18CC-WH	18W		
	ASD-MPR-5D10CC-BR-6PACK		ASD-MPR-9D18BK		ASD-MPS-9D18CC-WH-6PACK			
	ASD-MPR-5D10CC-BK-6PACK	15W	ASD-MPR-9D18CC-BK	24W	ASD-MPS-9D18CC-BK	24W		
	ASD-MPR-7D15WH		ASD-MPR-9D18CC-BK-6PACK		ASD-MPS-9D18CC-BK-6PACK			
	ASD-MPR-7D15CC-WH		ASD-MPR-12D24WH		ASD-MPS-12D24CC-WH	18W		
	ASD-MPR-7D15CC-WH-6PACK		ASD-MPR-12D24CC-WH		ASD-MPS-12D24CC-BK			
	ASD-MPR-7D15CC-BR-6PACK		ASD-MPR-12D24CC-BR	ASD-MPR-9N18CC-MS-WH	15W			
	ASD-MPR-7D15BK		ASD-MPR-12D24BK	ASD-MPR-7D15CC-EM-WH				
	ASD-MPR-7D15CC-BK		ASD-MPR-12D24CC-BK	ASD-MPR-7D15WH-EM	18W			
	ASD-MPR-7D15CC-BK-6PACK		ASD-MPS-5D10CC-WH-6PACK	ASD-MPR-9D18CC-EM-WH				
	ASD-MPR-9D18WH	18W	ASD-MPS-5D10CC-BK-6PACK	10W	ASD-MPR-9D18WH-EM			
Power factor	> 0.9							
Output voltage	-		for EM models: 33 V					
Max output current	-		for MPR-7-EM models: 0.35 A		for MPR-9-EM models: 0.45 A			
Surge protection DM/CM	1.25 kV / 1.25 kV							
Dimming compatible controls *								
Brand	Lutron			Leviton		Maxxima		
Models	MACL-153MLH-WH	PD-6WCL-WH-R	DVCL-153PR	P-PKG1W	R02-DW6HD-2RW	R68-06674-POT	66721LW	MEW-DM600
	STCL-153PH-WH	TGCL-153PH-LA	AYCL-153P	SCL-153P	R00-RNL06-0TW	6674-POW	DSL06	
Regular and voluntary certifications				* The list of dimmers is relevant for models without a motion sensor.				
5-year limited warranty								
Energy Star listed (except EM, MPS and 5CCT models)								
cETLus certified 4001256								
PACKAGE CONTENTS FOR ROUND MODEL S:								

* The list of dimmers is relevant for models without a motion sensor.

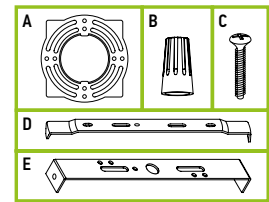
PACKAGE CONTENTS FOR SQUARE MODELS:

Description	Q-ty
LED Square Surface Mini Panel	1
Wire nut (A)	3
Screw (B)	2
Box	1



PACKAGE CONTENTS FOR ROUND MODELS:

Description	Q-ty
LED Round Surface Mini Panel	1
Mounting plate (A) for regular models	1
Wire nut (B)	3
Screw (C)	2
Bracket (D) for MS model	1
Bracket (E) for EM models	1
Box	1



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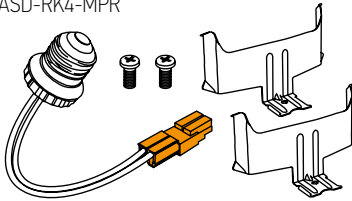


LED SURFACE MINI PANEL

ACCESSORIES (sold separately):

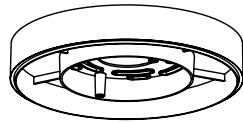
Retrofit kit with E26 base and TP24 connector for 5"

ASD-RK4-MPR



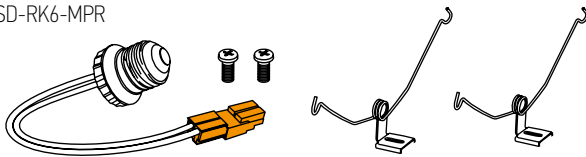
Sub-plate for 7"

ASD-SP7-MPR-WH



Retrofit kit with E26 base and TP24 connector for 7", 9", 12"

ASD-RK6-MPR



ACCESSORY COMPATIBILITY LIST:

Accessories		Retrofit kit with E26 base and TP24 connector for 5" ASD-RK4-MPR	Retrofit kit with E26 base and TP24 connector for 7", 9", 12" ASD-RK6-MPR	Sub-plate for 7" ASD-SP7-MPR-WH
Models	5 inch	•		
	7 inch		•	•
	9 inch		•	
	12 inch		•	
ASD-MPS	5 inch	•		
	7 inch		•	
	9 inch		•	
	12 inch		•	
ASD-MPR-MS	9 inch		•	
ASD-MPR-EM	7 inch			
	9 inch			

BUILT-IN MOTION SENSOR INFORMATION

Sensor has two selectable modes:

• Day mode:

The light is ON only when motion detected.

The light sensing option is OFF.

Detection range: 9.8-16.4 ft

Time: 45 sec.

• Night Mode:

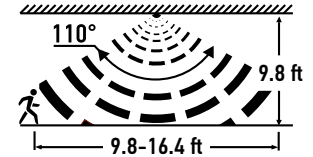
The light is ON when illumination is <70 lux

(6.5 fc) and motion detected.

Detection range: 9.8-16.4 ft

Time: 45 sec.

If illumination is >200 lux (18.6 fc) the light is always OFF.



CEILING MOUNTED



RF interference may affect the operation of this sensor

BUILT-IN BATTERY BACK-UP INFORMATION

Operating condition  Blinking

Emergency mode  OFF

Test switch

1. Indicator Light is Blinking: Battery back-up recharging.

2. Indicator Light is OFF: Battery back-up is full charge; Battery back-up is working.

3. In order to test the battery back-up press the test switch one time. To turn off the emergency power state press test switch one more time.

Specifications

Input voltage	100-277 V 50/60 Hz	
AC Input current	max 110 mA	
AC Input power rating	max 5.0W	
Output current and voltage	200 mA 20-36 Vdc	360 mA 20-36 Vdc
Output power	6W	12W
Lumens	400 lm	600 lm
Emergency time	min 90 minutes	
Warranty	5 Years	
Indicator light	Illuminated test switch	
Battery	Li-ion battery - 11.1 V/2200 mAh	
Battery charging current	440 mA	
Charging time	8 hours	
Temperature rating (Ambient)	32°F to 113°F (0°C to 45°C)	

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LED SURFACE 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.

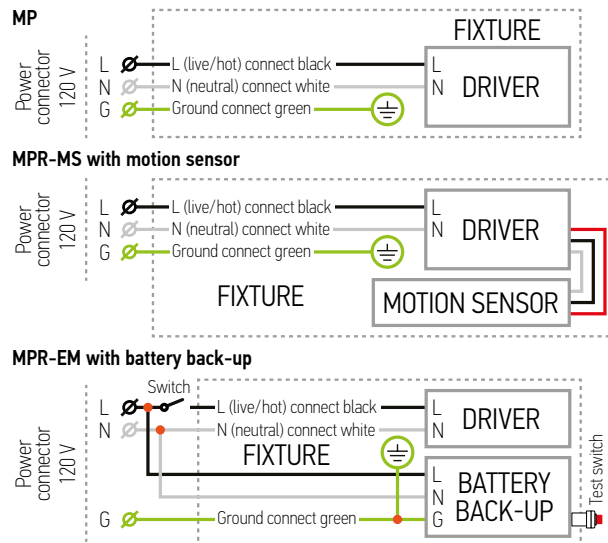
Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

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.

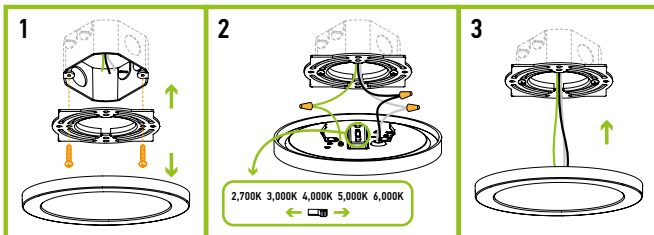
ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

ELECTRICAL SCHEMATIC DIAGRAM:



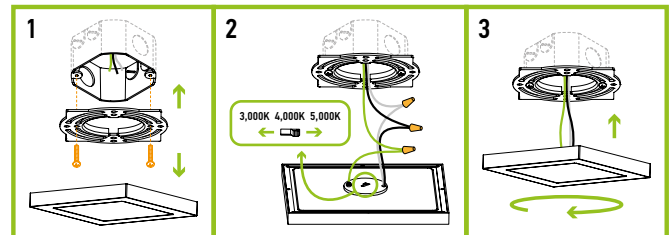
ROUND MODELS INSTALLATION:

1. Remove the mounting plate from the fixture and attach it to the existing outlet box in the ceiling using two screws.
2. Choose preferred color temperature by adjusting the switch. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with wire nuts.
3. Insert the fixture to the bracket until it clicks.



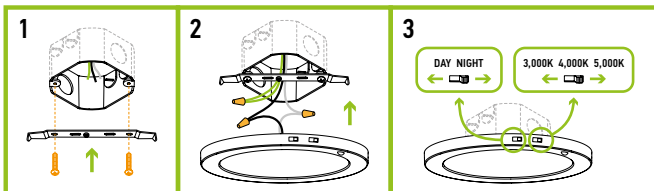
SQUARE MODELS INSTALLATION:

1. Remove the mounting plate from the fixture and attach it to the existing outlet box in the ceiling using two screws.
2. Choose preferred color temperature by adjusting the switch. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with wire nuts.
3. Insert the fixture to the mounting plate until it clicks.



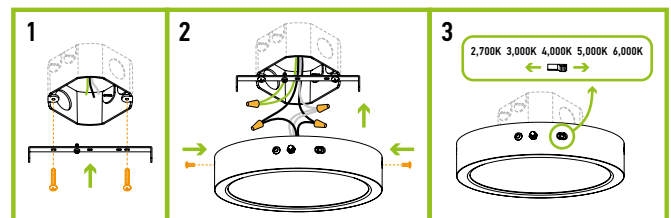
MOTION SENSOR MODELS INSTALLATION:

1. Attach the bracket to the existing outlet box in the ceiling using two screws.
2. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with wire nuts. Insert the fixture to the bracket until it clicks.
3. Choose preferred color temperature and motion sensor setting by adjusting switch position on the side of the fixture.



BATTERY BACK-UP MODELS INSTALLATION:

1. Attach the bracket to the existing outlet box in the ceiling using two screws.
2. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with wire nuts. Insert the fixture into the bracket and fix it with two fixture screws on both sides of the lamp.
3. Choose needed color temperature by adjusting switch position on the side of the fixture.



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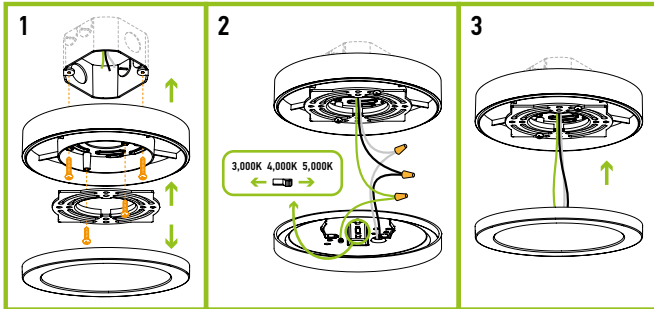
LED SURFACE MINI PANEL

SUB-PLATE INSTALLATION

ASD-SP7-MPR-WH

sold separately:

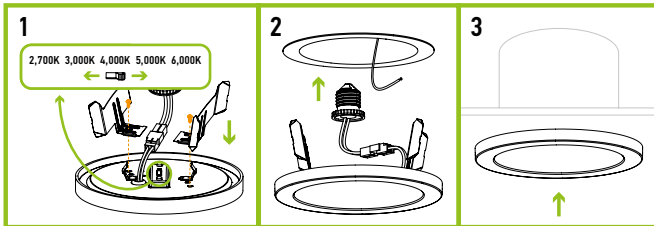
1. Place the subplate on the outlet box in the ceiling and fix it using two screws. Remove the mounting plate from the LED fixture and attach it to the sub-plate with another two screws.
2. Choose preferred color temperature by adjusting the switch. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with wire nuts.
3. Insert the fixture in to the mounting plate until it clicks.



RETROFIT KIT FOR 5" MODELS INSTALLATION

ASD-RK4-MPR **sold separately:**

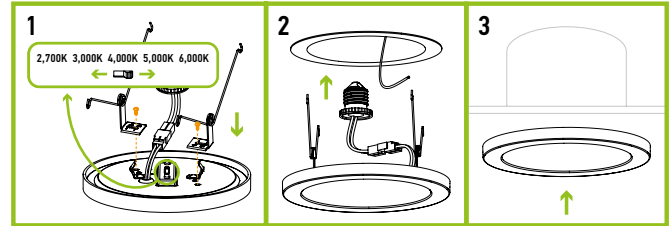
1. Attach spring-loaded clips to the 4" retrofit holes using short screws. Join the TP24 connector to the fixture wires and connect it to the E26 socket adapter. Choose preferred color temperature by adjusting the switch.
2. Screw the E26 socket adapter into the socket in the housing.
3. Press the fixture into the housing.



RETROFIT KIT FOR 7", 9", 12" MODELS

ASD-RK6-MPR **sold separately:**

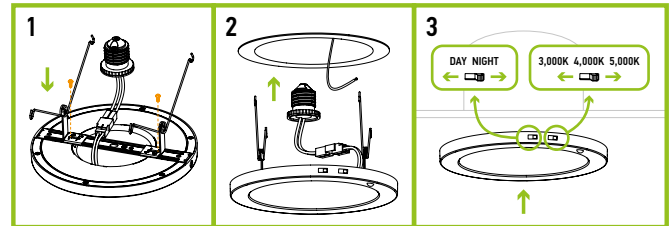
1. Attach spring-loaded clips to the 6" retrofit holes using short screws. Join the TP24 connector to the fixture wires and connect it to the E26 socket adapter. Choose preferred color temperature by adjusting the switch.
2. Screw the E26 socket adapter into the socket in the housing.
3. Press the fixture into the housing.



RETROFIT KIT FOR MOTION SENSOR MODEL

ASD-RK6-MPR **sold separately:**

1. Fix the bracket to the fixture until it clicks. Attach spring-loaded clips to the bracket using short screws. Join the TP24 connector to the fixture wires and connect it to the E26 socket adapter.
2. Screw the E26 socket adapter into the socket in the housing.
3. Press the fixture into the housing. Choose needed color temperature and motion sensor setting by adjusting switch position on the side of the fixture.



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LED SURFACE MINI PANEL

ORDERING INFORMATION

Model	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
MPR ROUND					
ASD-MPR-5D10WH	810128116299	6	10" x 6.7" x 6.1"	1.7 lbs	10810128116296
ASD-MPR-5D10CC-WH-6PACK	810050737654	2	15.2" x 7.9" x 6.9"	8.2 lbs	10810050737651
ASD-MPR-5D10BK	810128116282	6	10" x 6.7" x 6.1"	1.7 lbs	10810128116289
ASD-MPR-5D10CC-BR-6PACK	810128111720	2	15.2" x 7.9" x 6.9"	8.2 lbs	10810128111727
ASD-MPR-5D10CC-BK-6PACK	810128110389	2	15.2" x 7.9" x 6.9"	8.2 lbs	10810128110386
ASD-MPR-7D15WH	810128115117	6	10" x 8.5" x 7.9"	5.3 lbs	10810128115114
ASD-MPR-7D15CC-WH	810050736275	12	16.5" x 10" x 7.9"	12.6 lbs	30810050736276
ASD-MPR-7D15CC-WH-6PACK	810050737661	2	15.6" x 9.7" x 8.7"	12.2 lbs	10810050737668
ASD-MPR-7D15CC-BR-6PACK	810128111744	2	15.6" x 9.7" x 8.7"	12.2 lbs	10810128111741
ASD-MPR-7D15BK	810128117111	6	10" x 8.5" x 7.9"	5.3 lbs	10810128117118
ASD-MPR-7D15CC-BK	810050736732	12	16.5" x 10" x 7.9"	12.6 lbs	30810050736733
ASD-MPR-7D15CC-BK-6PACK	810050737029	2	15.6" x 9.7" x 8.7"	12.2 lbs	10810050737026
ASD-MPR-9D18WH	810128117142	6	10.2" x 10" x 9.7"	7.2 lbs	10810128117149
ASD-MPR-9D18CC-WH	810050734622	12	19.7" x 10.2" x 9.7"	17.2 lbs	30810050734623
ASD-MPR-9D18CC-WH-6PACK	810050737678	2	15.6" x 11.4" x 10"	15.7 lbs	10810050737675
ASD-MPR-9D18CC-BR-6PACK	810128111768	2	15.6" x 11.4" x 10"	15.7 lbs	10810128111765
ASD-MPR-9D18BK	810128117135	6	10.2" x 10" x 9.7"	7.2 lbs	10810128117132
ASD-MPR-9D18CC-BK	810050736749	12	19.7" x 10.2" x 9.7"	17.2 lbs	30810050736740
ASD-MPR-9D18CC-BK-6PACK	819201026753	2	15.6" x 11.4" x 10"	15.7 lbs	10819201026750
ASD-MPR-12D24WH	810128117166	4	13.2" x 6.9" x 12.6"	10.5 lbs	10810128117163
ASD-MPR-12D24CC-WH	810050736299	4	13.2" x 6.9" x 12.6"	10.5 lbs	30810050736290
ASD-MPR-12D24CC-BR	810128111836	4	13.2" x 6.9" x 12.6"	10.5 lbs	10810128111833
ASD-MPR-12D24BK	810128117159	4	13.2" x 6.9" x 12.6"	10.5 lbs	10810128117156
ASD-MPR-12D24CC-BK	819201026760	4	13.2" x 6.9" x 12.6"	10.5 lbs	10819201026767
MPS SQUARE					
ASD-MPS-5D10CC-WH-6PACK	819201026746	2	15" x 8.3" x 6.9"	9.5 lbs	10819201026743
ASD-MPS-5D10CC-BK-6PACK	810128110396	2	15" x 8.3" x 6.9"	9.5 lbs	10810128110393
ASD-MPS-7D15CC-WH-6PACK	810128110082	2	15.8" x 9.7" x 8.7"	13.1 lbs	10810128110089
ASD-MPS-7D15CC-BK-6PACK	819201029846	2	15.8" x 9.7" x 8.7"	13.1 lbs	10819201029843
ASD-MPS-9D18CC-WH	810050737630	12	19.7" x 10.2" x 9.7"	20.6 lbs	10810050737637
ASD-MPS-9D18CC-WH-6PACK	810050737647	2	15.8" x 11.4" x 10.4"	19 lbs	10810050737644
ASD-MPS-9D18CC-BK	810050738873	12	19.7" x 10.2" x 9.7"	20.6 lbs	10810050738870
ASD-MPS-9D18CC-BK-6PACK	819201029211	2	15.8" x 11.4" x 10.4"	19 lbs	10819201029218
ASD-MPS-12D24CC-WH	819201024513	4	13.2" x 6.9" x 12.6"	10.8 lbs	10819201024510
ASD-MPS-12D24CC-BK	819201026876	4	13.2" x 6.9" x 12.6"	10.8 lbs	10819201026873
MPR-MS ROUND WITH MOTION SENSOR					
ASD-MPR-9N18CC-MS-WH	810050734493	12	19.7" x 8.7" x 9.7"	16.3 lbs	30810050734494
MPR-EM ROUND WITH BATTERY BACK-UP					
ASD-MPR-7D15CC-EM-WH	810050738040	12	18.7" x 17.7" x 9.1"	22.6 lbs	10810050738047
ASD-MPR-7D15WH-EM	810128116268	12	18.7" x 17.7" x 9.1"	22.6 lbs	10810128116265
ASD-MPR-9D18CC-EM-WH	810050738057	12	21.3" x 18.9" x 10.8"	33 lbs	10810050738054
ASD-MPR-9D18WH-EM	810128116275	12	21.3" x 18.9" x 10.8"	33 lbs	10810128116272
ASD-SP7-MPR-WH	810050738064	12	14.8" x 7.9" x 7.7"	5.1 lbs	10810050738061

ACCESSORIES:

Model	Description	UPC	Pcs. in middle box	Middle box size	Middle box weight	GTIN 14 in middle box	Pcs. per carton	Carton size	Carton weight	GTIN 14 in carton
ASD-RK4-MPR	Retrofit kit with E26 base and TP24 connector for 5"	810050731089	12	7.1" x 5.1" x 5.7"	1.3 lbs	10810050731086	48	11" x 7.7" x 12.4"	6 lbs	20810050731083
ASD-RK6-MPR	Retrofit kit with E26 base and TP24 connector for 7", 9", 12"	810050731096	12	7.1" x 5.1" x 5.7"	1.4 lbs	10810050731093	48	11" x 7.7" x 12.4"	6.3 lbs	20810050731090

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LED SURFACE MINI PANEL

ANNEX 1

Model	Watts	2,700 K	3,000 K	4,000 K	5,000 K	6,000 K
ASD-MPR-5D10WH ASD-MPR-5D10BK	10W	598 lm	626 lm	670 lm	692 lm	683 lm
ASD-MPR-5D10CC-WH-6PACK ASD-MPR-5D10CC-BR-6PACK ASD-MPR-5D10CC-BK-6PACK	10W	-	630 lm	777 lm	727 lm	-
ASD-MPR-7D15WH ASD-MPR-7D15BK	15W	1,188 lm	1,254 lm	1,262 lm	1,184 lm	1,089 lm
ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH-6PACK ASD-MPR-7D15CC-BR-6PACK ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-BK-6PACK	15W	-	1,020 lm	1,341 lm	1,135 lm	-
ASD-MPR-9D18WH ASD-MPR-9D18BK	18W	1,437 lm	1,524 lm	1,664 lm	1,661 lm	1,624 lm
ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6PACK ASD-MPR-9D18CC-BR-6PACK ASD-MPR-9D18CC-BK ASD-MPR-9D18CC-BK-6PACK	18W	-	1,315 lm	1,614 lm	1,508 lm	-
ASD-MPR-12D24CC-WH ASD-MPR-12D24CC-BR ASD-MPR-12D24CC-BK	24W	-	1,680 lm	2,333 lm	2,067 lm	-
ASD-MPS-5D10CC-WH-6PACK ASD-MPS-5D10CC-BK-6PACK	10W	-	636 lm	744 lm	683 lm	-
ASD-MPS-7D15CC-WH-6PACK ASD-MPS-7D15CC-BK-6PACK	15W	-	974 lm	1,094 lm	1,021 lm	-
ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6PACK ASD-MPS-9D18CC-BK ASD-MPS-9D18CC-BK-6PACK	18W	-	1,302 lm	1,452 lm	1,370 lm	-
ASD-MPR-12D24WH ASD-MPR-12D24BK	24W	2,004 lm	2,145 lm	2,040 lm	2,126 lm	2,025 lm
ASD-MPS-12D24CC-WH ASD-MPS-12D24CC-BK	24W	-	1,656 lm	1,824 lm	1,727 lm	-
ASD-MPR-9N18CC-MS-WH	18W	-	1,300 lm	1,430 lm	1,340 lm	-
ASD-MPR-7D15CC-EM-WH	15W	-	1,122 lm	1,209 lm	1,111 lm	-
ASD-MPR-7D15WH-EM	15W	1,115 lm	1,115 lm	1,267 lm	1,251 lm	1,220 lm
ASD-MPR-9D18CC-EM-WH	18W	-	1,412 lm	1,674 lm	1,437 lm	-
ASD-MPR-9D18WH-EM	18W	1,437 lm	1,524 lm	1,664 lm	1,661 lm	1,624 lm

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