

LED SURFACE MINI PANEL

▶ DESIGN & OPTIONS - LED SURFACE MINI PANEL has a classic, low-profile design that gives it a sleek look with efficient lighting. The modern LED dimmers provide smooth dimming capabilities ranging from 10% to 100%. The 120° beam angle grants you smooth and even lighting. It is also CCT selectable, letting you set it to 3,000K, 4,000K or 5,000K with a simple switch. This fixture comes in four sizes: 5°, 7′, 9° and 12°, and a WHITE or BLACK finish.



Models with a built-in PIR motion sensor automatically turn off in the absence of motion.

Models with a built-in battery back-up provide 90 minutes of power in case of emergency.

▶ INSTALLATION - Installation is quick and easy: just attach the bracket to the outlet box with screws, connect the wires, and fix the lamp on the bracket. Screws, wire nuts and all installation accessories are provided. 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 (sold separately). Refer to install instructions for detailed steps.

▶ APPLICATION - The LED SURFACE MINI PANEL provides bright, yet smooth lighting for your family room, bedroom, hallway, corridor, or any other common area in your living space. It is also suitable for Damp Locations, making it perfect for kitchens and garages as well. It can also be used as additional lighting to an already existing ceiling light.

▶ ENERGY SAVINGS & EFFICIENCY - With a lifespan of 50,000 hours, these fixtures are made to last decades under normal operation! This fixture can cut your electric bill by up to 80% instantly and will save you a significant amount of money in its lifetime.

▶ CERTIFICATION & WARRANTY - Buy with confidence: ASD provides a 5-year limited warranty along with ETL certification to guarantee top quality products and safety!

Energy Star classification allows participation in rebates; please check the rebate programs available in your state.

Catalog number	
Notes	
Туре	





Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Туре	Options
					MPR ROUND				
ASD-MPR-5D10CC-WH	10W	120 V	TRIAC	667/754/695 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	5-5/16" x 5-5/16" x 1"	Round	-
ASD-MPR-5D10CC-WH-6pack	10W	120 V	TRIAC	667/754/695 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	5-5/16" x 5-5/16" x 1"	Round	-
ASD-MPR-7D15CC-WH	15W	120 V	TRIAC	1,061/1,364/1,152 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	7-1/8" x 7-1/8" x 1"	Round	-
ASD-MPR-7D15CC-WH-6pack	15W	120 V	TRIAC	1,061/1,364/1,152 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	7-1/8" x 7-1/8" x 1"	Round	-
ASD-MPR-7D15CC-BK	15W	120 V	TRIAC	1,061/1,364/1,152 lm	3CCT (3,000 K/4,000 K/5,000 K)	Black	7-1/8" x 7-1/8" x 1"	Round	-
ASD-MPR-9D18CC-WH	18W	120 V	TRIAC	1,348/1,522/1,306 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	8-7/8" x 8-7/8" x 1"	Round	-
ASD-MPR-9D18CC-WH-6pack	18W	120 V	TRIAC	1,348/1,522/1,306 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	8-7/8" x 8-7/8" x 1"	Round	-
ASD-MPR-9D18CCA-BK	18W	120 V	TRIAC	1,348/1,522/1,306 lm	3CCT (3,000 K/4,000 K/5,000 K)	Black	8-7/8" x 8-7/8" x 1"	Round	-
ASD-MPR-12D24CC-WH	24W	120 V	TRIAC	1,721/2,218/2,028 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	11-13/16" x 11-13/16" x 1"	Round	-
					MPS SQUARE				
ASD-MPS-7D12CC-WH	12W	120 V	TRIAC	914/1,034/1,012 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	7-1/8" x 7-1/8" x 5/8"	Square	-
ASD-MPS-7D12CC-WH-6pack	12W	120 V	TRIAC	914/1,034/1,012 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	7-1/8" x 7-1/8" x 5/8"	Square	-
ASD-MPS-7D12CC-BK	12W	120 V	TRIAC	914/1,034/1,012 lm	3CCT (3,000 K/4,000 K/5,000 K)	Black	7-1/8" x 7-1/8" x 5/8"	Square	-
ASD-MPS-9D18CC-WH	18W	120 V	TRIAC	1,139/1,276/1,229 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	8-7/8" x 8-7/8" x 5/8"	Square	-
ASD-MPS-9D18CC-WH-6pack	18W	120 V	TRIAC	1,139/1,276/1,229 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	8-7/8" x 8-7/8" x 5/8"	Square	-
ASD-MPS-9D18CC-BK	18W	120 V	TRIAC	1,139/1,276/1,229 lm	3CCT (3,000 K/4,000 K/5,000 K)	Black	8-7/8" x 8-7/8" x 5/8"	Square	-
				MPR-MS RO	UND WITH MOTION SENSOR				
ASD-MPR-9N18CC-MS-WH	18W	120 V	-	1,300/1,430/1,340 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	8-3/4" x 8-3/4" x 3/4"	Round	Motion sensor
				MPR-EM ROU	ND WITH BATTERY BACK-UP				
ASD-MPR-7D15CC-EM-WH	15W	120 V	TRIAC	1,122/1,209/1,111 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	7-1/8" x 7-1/8" x 1 3/4"	Round	6W Battery back up
ASD-MPR-9D18CC-EM-WH	18W	120 V	TRIAC	1,412/1,674/1,437 lm	3CCT (3,000 K/4,000 K/5,000 K)	White	8-7/8" x 8-7/8" x 1 3/4"	Round	12W Battery back up
ASD-SP7-MPR-WH	Sub-pl	ate for LED	Round Surface	Mini Panel 7"			7-1/8" x 7-1/8" x 1-3/4"	Round	-

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



E-mail: orders@asd-lighting.com | Web

Web site: www.asd-lighting.com





# **PRODUCT SPECIFICATIONS:**

Housing	Plastic				
2					
Lens	Acrylic				
Finish color	White, Black				
	ASD-MPR-5D10CC-WH	0.5 lb (0.2 kg)	ASD-MPS-7D12CC-WH	0.9 lb (0.4 kg)	
	ASD-MPR-5D10CC-WH-6pack	3.4 lb (1.6 kg)	ASD-MPS-7D12CC-WH-6pack	5.7 lb (2.6 kg)	
	ASD-MPR-7D15CC-WH	0.8 lb (0.4 kg)	ASD-MPS-7D12CC-BK	0.9 lb (0.4 kg)	
	ASD-MPR-7D15CC-WH-6pack	4.9 lb (2.2 kg)	ASD-MPS-9D18CC-WH	1.4 lb (0.6 kg)	
Weight	ASD-MPR-7D15CC-BK	0.8 lb (0.4 kg)	ASD-MPS-9D18CC-WH-6pack	8.5 lb (3.8 kg)	
	ASD-MPR-9D18CC-WH	1.1 lb (0.5 kg)	ASD-MPS-9D18CC-BK	1.4 lb (0.6 kg)	
	ASD-MPR-9D18CC-WH-6pack	6.7 lb (3.1 kg)	ASD-MPR-9N18CC-MS-WH	1.1 lb (0.5 kg)	
	ASD-MPR-9D18CCA-BK	*	ASD-MPR-7D15CC-EM-WH	°	
		1.1 lb (0.5 kg)		1.6 lb (0.7 kg)	
	ASD-MPR-12D24CC-WH	2.2 lb (1 kg)	ASD-MPR-9D18CC-EM-WH	2.1 lb (1 kg)	
Environmental system					
Work environment	Suitable for Damp Locations				
Operating temperature	-40°F to 113°F (-40°C to 45°C)	for MS model: -4°F to 104°F (-20°	'C to 40°C) for EM models	:: -4°F to 122°F (-20°C to 50°C)	
L-70 Life	> 50,000 hrs				
Optical system					
	ASD-MPR-5D10CC-WH	667/754/695 lm	ASD-MPS-7D12CC-WH		
	ASD-MPR-5D10CC-WH-6pack	00///34/073 lM	ASD-MPS-7D12CC-WH-6pack	914/1,034/1,012 lm	
	ASD-MPR-7D15CC-WH		ASD-MPS-7D12CC-BK		
	ASD-MPR-7D15CC-WH-6pack	1,061/1,364/1,152 lm	ASD-MPS-9D18CC-WH		
Luminous flux	ASD-MPR-7D15CC-BK	1,001, 1,001, 1,102 un	ASD-MPS-9D18CC-WH-6pack		
Eurini IOUS IIUA	ASD-MPR-7D13CC-BK		ASD-MPS-9D18CC-BK	1,137/1,270/1,227 011	
		1 2/0/1 522/1 20/ 1		1 200 /1 / 20 /1 2/ 0 /	
	ASD-MPR-9D18CC-WH-6pack	1,348/1,522/1,306 lm	ASD-MPR-9N18CC-MS-WH	1,300/1,430/1,340 lm	
	ASD-MPR-9D18CCA-BK		ASD-MPR-7D15CC-EM-WH	1,122/1,209/1,111 lm	
	ASD-MPR-12D24CC-WH	1,721/2,218/2,028 lm	ASD-MPR-9D18CC-EM-WH	1,412/1,674/1,437 lm	
Color temperature	3CCT (3,000/4,000/5,000 K)				
CRI	> 80				
Electrical system					
Input voltage	120 V				
	ASD-MPR-5D10CC-WH	0.00 4	ASD-MPS-7D12CC-WH		
	ASD-MPR-5D10CC-WH-6pack	0.09 A	ASD-MPS-7D12CC-WH-6pack	0.11 A	
	ASD-MPR-7D15CC-WH		ACD MDC 701200 DV	_	
		0.1275 A	ASD-MPS-/DIZUU-BK		
		0.1375 Δ	ASD-MPS-7D12CC-BK		
Max input current	ASD-MPR-7D15CC-WH-6pack	0.1375 A	ASD-MPS-9D18CC-WH		
Max input current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK	0.1375 A	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack	0.165 A	
Max input current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH		ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK	0.165 A	
Max input current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack	0.1375 A 0.165 A	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH		
Max input current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK	0.165 A	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH	0.1375 A	
Max input current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH		ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH ASD-MPR-9D18CC-EM-WH		
Max input current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK	0.165 A 0.22 A	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH	0.1375 A	
Max input current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH	0.165 A	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH ASD-MPR-9D18CC-EM-WH	0.1375 A	
Max input current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH	0.165 A 0.22 A	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH ASD-MPR-9D18CC-EM-WH ASD-MPS-7D12CC-WH	0.1375 A 0.165 A	
· 	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH-6pack	0.165 A 0.22 A	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH ASD-MPR-9D18CC-EM-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH-6pack	0.1375 A 0.165 A	
Inrush current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH-6pack ASD-MPR-7D15CC-WH	0.165 A 0.22 A 0.08 A (0.05 S)	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-9D18CC-EM-WH ASD-MPR-9D18CC-EM-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH-6pack ASD-MPS-7D12CC-BK ASD-MPS-9D18CC-WH	0.1375 A 0.165 A 0.1 A (0.05 S)	
Inrush current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH-6pack ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK	0.165 A 0.22 A 0.08 A (0.05 S)	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-9D18CC-EM-WH           ASD-MPR-9D18CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D18CC-WH           ASD-MPS-7D18CC-WH	0.1375 A 0.165 A	
Inrush current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-WH	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S)	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPR-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-9D18CC-EM-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH	0.1375 A 0.165 A 0.1 A (0.05 S)	
Inrush current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-9D18CCA-BK ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-9D18CC-WH	0.165 A 0.22 A 0.08 A (0.05 S)	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-BK ASD-MPS-9D18CC-BK	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S)	
Inrush current	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-1D12C2C-WH ASD-MPR-5D10CC-WH-6pack ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S)	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-BK           ASD-MPS-9D18CC-WH	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S)	
Inrush current (Action time)	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-7D18CCA-BK ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S)	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-BK ASD-MPS-9D18CC-BK	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S)	
Inrush current (Action time)	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S)	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH ASD-MPS-7D12CC-WH-4SD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH-6pack ASD-MPS-7D12CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S)	
Inrush current (Action time)	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH 0W	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S)	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-9D18CC-MS-WH           ASD-MPR-9D18CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D18CC-WH           ASD-MPR-7D18CC-WH           ASD-MPR-7D18CC-WH	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S)	
Inrush current (Action time)	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S)	ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH-6pack ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH ASD-MPS-7D12CC-WH-4SD-MPS-7D12CC-WH ASD-MPS-7D12CC-WH-6pack ASD-MPS-7D12CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-WH ASD-MPS-9D18CC-BK ASD-MPR-9N18CC-MS-WH ASD-MPR-7D15CC-EM-WH	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S)	
nrush current Action time)	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-BK ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH 0W	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S)	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-9D18CC-MS-WH           ASD-MPR-9D18CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D18CC-WH           ASD-MPR-7D18CC-WH           ASD-MPR-7D18CC-WH	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S)	
Inrush current (Action time)	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH-6pack ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH 0W ASD-MPR-12D24CC-WH 0W	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S)	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-BK           ASD-MPS-7D12CC-BK           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPS-7D13CC-EM-WH           ASD-MPR-9D18CC-EM-WH           ASD-MPR-9D18CC-EM-WH           ASD-MPR-7D12CC-WH           ASD-MPR-7D12CC-WH           ASD-MPR-7D18CC-EM-WH           ASD-MPR-7D18CC-EM-WH           ASD-MPR-7D18CC-EM-WH           ASD-MPR-7D18CC-EM-WH           ASD-MPR-7D18CC-EM-WH           ASD-MPR-7D18CC-EM-WH	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S)	
Inrush current (Action time) Off state power	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH-6pack ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH OW ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S) 10W	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-9D18CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D12CC-WH           ASD-MPR-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S) 12W	
Inrush current (Action time) Off state power	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CCA-BK ASD-MPR-7D18CCA-BK ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH 0W ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S) 10W	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7015CC-EM-WH           ASD-MPR-7012CC-WH           ASD-MPS-7D12CC-WH	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S)	
Inrush current (Action time) Off state power	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-7D18CCA-BK ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH 0W ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S) 10W 15W	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D18CC-WH           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D12CC-WH           ASD-MPR-7D12CC-WH           ASD-MPR-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S) 12W	
Inrush current (Action time) Off state power	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-7D18CC-WH ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH OW ASD-MPR-5D10CC-WH OW ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S) 10W	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-7D12CC-BK           ASD-MPS-7D12CC-WH           ASD-MPS-7D	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S) 12W 18W	
Inrush current (Action time) Off state power	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-7D18CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH 0W ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH 0W ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S) 10W 15W 18W	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-7D12CC-BK           ASD-MPS-7D12CC-WH           ASD-MPS-7D	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S) 12W 18W	
nrush current Action time) Dff state power	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-7D18CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-5D10CC-WH 0W ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CC-WH	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S) 10W 15W	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-7D12CC-BK           ASD-MPS-7D12CC-WH           ASD-MPS-7D	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S) 12W 18W	
Inrush current (Action time) Off state power Power consumption Power factor	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-7D18CCA-BK ASD-MPR-7D18CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-5D10CC-WH 0W ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S) 10W 15W 18W	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-9018CC-WH           ASD-MPS-9018CC-WH           ASD-MPS-9018CC-WH           ASD-MPS-9018CC-WH           ASD-MPS-9018CC-WH           ASD-MPS-9018CC-WH           ASD-MPS-9018CC-WH           ASD-MPR-9018CC-WH           ASD-MPR-9018CC-EMS-WH           ASD-MP	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S) 12W 18W	
Inrush current (Action time) Off state power Power consumption Power factor Output voltage	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-7D18CCA-BK ASD-MPR-7D18CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-5D10CC-WH 0W ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH ASD-MPR-9D18CCA-BK ASD-MPR-12D24CC-WH > 0.9	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S) 10W 15W 18W 24W	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-9018CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D18CC-WH           ASD-MPS-7D18CC-WH           ASD-MPR-7D15CC-MS-WH           ASD-MPR-7D18CC-EM-WH           ASD-MPR-7D18CC-EM-WH           ASD-MPR-7D18CC-EM-WH	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S) 12W 18W 18W	
Max input current Inrush current (Action time) Off state power Power consumption Power factor Output voltage Max output current Surge protection DM/CM	ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-BK ASD-MPR-9D18CC-WH ASD-MPR-9D18CC-WH-6pack ASD-MPR-9D18CCA-BK ASD-MPR-7D18CCA-BK ASD-MPR-7D18CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH-6pack ASD-MPR-7D15CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH-6pack ASD-MPR-9D18CC-WH-6pack ASD-MPR-5D10CC-WH 0W ASD-MPR-5D10CC-WH ASD-MPR-7D15CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH ASD-MPR-7D18CC-WH	0.165 A 0.22 A 0.08 A (0.05 S) 0.125 A (0.05 S) 0.15 A (0.05 S) 0.2 A (0.05 S) 10W 15W 18W	ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH-6pack           ASD-MPS-9D18CC-BK           ASD-MPR-9N18CC-MS-WH           ASD-MPR-9018CC-EM-WH           ASD-MPR-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-9D18CC-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D15CC-EM-WH           ASD-MPS-7D12CC-WH           ASD-MPS-7D18CC-WH           ASD-MPS-7D18CC-WH           ASD-MPR-7D15CC-MS-WH           ASD-MPR-7D18CC-EM-WH           ASD-MPR-7D18CC-EM-WH           ASD-MPR-7D18CC-EM-WH	0.1375 A 0.165 A 0.1 A (0.05 S) 0.15 A (0.05 S) 0.125 A (0.1 S) 0.15 A (0.1 S) 12W 18W	

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

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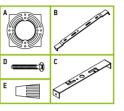
# LED SURFACE MINI PANEL

Dimming compatible controls *			Regular and voluntary certifications	
Brand	Lutron		Leviton	5-year limited warranty
Models	MACL-153MLH	STCL-153PH	DSL06	cETLus certified 4001256
Models	DVCL-153PR	P-PKG1W	RNL06	Energy Star listed (except EM models)

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

# PACKAGE CONTENTS FOR ROUND FIXTURE:

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

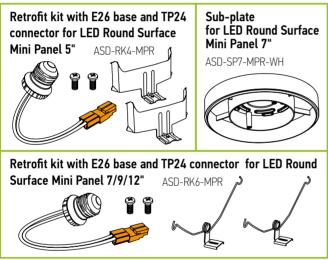


# PACKAGE CONTENTS FOR SQUARE FIXTURE:

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

# )5 0

# ACCESSORIES (sold separately):



# ACCESSORY COMPATIBILITY LIST:

Accessories Models	Retroft kit with E26 base and TP24 connector for LED Round Surface Mini Panel 5" ASD-RK4-MPR	Retrofit kit with E26 base and TP24 connector for LED Round Surface Mini Panel 7/9/12" ASD-RK6-MPR	Sub-plate for LED Round Surface Mini Panel 7" ASD-SP7-MPR-WH
ASD-MPR-5D10CC-WH	•		
ASD-MPR-7D15CC-WH		•	•
ASD-MPR-7D15CC-BK		•	
ASD-MPR-9D18CC-WH		•	
ASD-MPR-9D18CCA-BK		•	
ASD-MPR-12D24CC-WH		•	
ASD-MPS-7D12CC-WH			
ASD-MPS-7D12CC-BK			
ASD-MPS-9D18CC-WH			
ASD-MPS-9D18CC-BK			
ASD-MPR-9N18CC-MS-WH		•	
ASD-MPR-7D15CC-EM-WH			
ASD-MPR-9D18CC-EM-WH			

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LED SURFACE MINI PANEL

# 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.





# BUILT-IN BATTERY BACK-UP INFORMATION

Operating condition	🚺 Blinking
Emergency mode	
Test switch	UFF
	OFF

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	110 mA max.				
AC Input power rating	5.0W max.				
Output current and voltage	200 mA 20-36Vdc	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/220	0 mAh			
Battery charging current	440 mA				
Charging time	8 Hours				
Temperature rating (Ambient)	32°F to 113°F (0°C to 45°C	)			

# **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
- The product must be installed by a qualified electrician in accordan with the National Electrical Code and corresponding local codes.
   If the product is damaged do not use it
- If the product is damaged, do not use it.

### A 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.

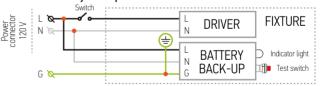
# ELECTRICAL SCHEMATIC DIAGRAM:



#### MPR-MS with motion sensor



#### MPR-EM with battery back-up



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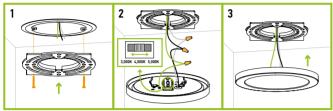


# ROUND FIXTURE INSTALLATION:

1. Attach the mounting plate to the existing outlet box in the ceiling using two screws

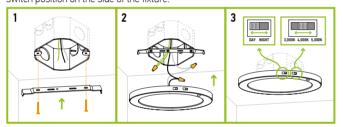
 Choose preferred color temperature by adjusting the switch. Connect the wires: Black to Black, White to White, Ground to Ground. Secure the connection with wire nuts

3. Insert the fixture to the bracket until it clicks.



## MOTION SENSOR FIXTURE 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, Ground to Ground. Secure the connection with the wire nuts. Insert the fixture to the bracket until it clicks. 3. Choose needed color temperature and motion sensor setting by adjusting switch position on the side of the fixture.



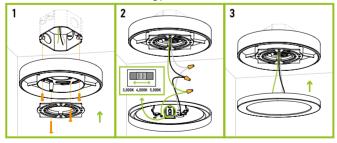
#### SUB-PLATE INSTALLATION sold separately:

### ASD-SP7-MPR-WH

1. Attach the mounting plate to the sub-plate with two screws. Place the subplate on the outlet box in the ceiling and fix it using another two screws.

 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 into the mounting plate until it clicks.

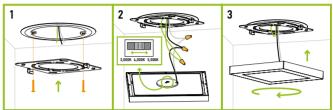


### SQUARE FIXTURE INSTALLATION:

1. Attach the mounting plate 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. Fix the fixture to the bracket and rotate it clockwise

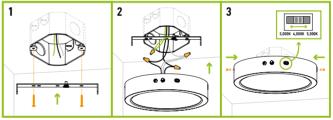


### BATTERY BACK-UP FIXTURE INSTALLATION:

1. Unscrew the two fixture screws from both sides of the lamp. Remove the Connect the LED Emergency controller to the battery back-up.

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.

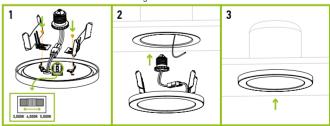
3. Choose needed color temperature by adjusting switch position on the side of the fixture.



#### RETROFIT KIT FOR 5" FIXTURE 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.



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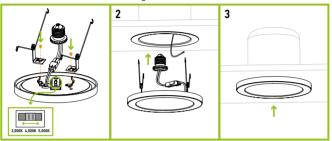
# **RETROFIT KIT FOR 7/9/12" FIXTURE**

#### 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.

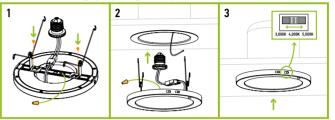


# RETROFIT KIT FOR MOTION SENSOR FIXTURE ASD-RK6-MPR sold separately:

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.



# **ORDERING INFORMATION**

Model	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14			
MPR ROUND								
ASD-MPR-5D10CC-WH	810050736282	12	13.2" x 10" x 6.1"	8.2 lb	50810050736287			
ASD-MPR-5D10CC-WH-6pack	810050737654	2	14.8" x 9.1" x 6.9"	8.2 lb	10810050737651			
ASD-MPR-7D15CC-WH	810050736275	12	16.5" x 10" x 7.9"	12.6 lb	30810050736276			
ASD-MPR-7D15CC-WH-6pack	810050737661	2	17.1" x 9.4" x 8.7"	12.2 lb	10810050737668			
ASD-MPR-7D15CC-BK	810050736732	12	16.5" x 10" x 7.9"	12.6 lb	30810050736733			
ASD-MPR-9D18CC-WH	810050734622	12	19.7" x 10.2" x 9.6"	17.2 lb	30810050734623			
ASD-MPR-9D18CC-WH-6pack	810050737678	2	17.3" x 11.4" x 10"	17.2 lb	10810050737675			
ASD-MPR-9D18CCA-BK	810050736749	12	19.7" x 10.2" x 9.6"	15.7 lb	30810050736740			
ASD-MPR-12D24CC-WH	810050736299	4	13.2" x 6.9" x 12.6"	10.5 lb	30810050736290			
		MPS SQ	UARE					
ASD-MPS-7D12CC-WH	810050737616	12	16.5" x 10" x 7.9"	14.2 lb	10810050737613			
ASD-MPS-7D12CC-WH-6pack	810050737623	2	17.1" x 9.4" x 8.7"	13.8 lb	10810050737620			
ASD-MPS-7D12CC-BK	810050738866	12	16.5" x 10" x 7.9"	14.2 lb	10810050738863			
ASD-MPS-9D18CC-WH	810050737630	12	19.7" x 10.2" x 9.6"	20.6 lb	10810050737637			
ASD-MPS-9D18CC-WH-6pack	810050737647	2	17.3" x 11.4" x 10"	20.8 lb	10810050737644			
ASD-MPS-9D18CC-BK	810050738873	12	19.7" x 10.2" x 9.6"	20.6 lb	10810050738870			
		MPR-MS ROUND WIT	H MOTION SENSOR					
ASD-MPR-9N18CC-MS-WH	810050734493	12	19.7" x 10.2" x 9.6"	17.2 lb	30810050734494			
		MPR-EM ROUND WITH	I BATTERY BACK-UP					
ASD-MPR-7D15CC-EM-WH	810050738040	12	22.2" x 19.9" x 10.2"	22.6 lb	10810050738047			
ASD-MPR-9D18CC-EM-WH	810050738057	12	23.4" x 22.2" x 12"	33 lb	10810050738054			
ASD-SP7-MPR-WH	810050738064	12	14.8" x 7.9" x 7.7"	5.1 lb	10810050738061			

# ACCESSORIES:

Model	Name				Weight	Dim	ensions	UPC
ASD-RK4-MPR	Retrofit kit with E26 base and TP24 connector for LED Round Surface Mini Panel 5"				0.1 lb	3-1/8" x 1	-1/4" x 1-7/8"	810050731089
ASD-RK6-MPR	Retrofit kit with E26 b	0.1 lb	6-3/4" x 1	5/16" x 3-1/8"	810050731096			
Model	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	12	7.1" x 5.1" x 5.7"	1.3 lb	10810050731086	48	11" x 7.7" x 12.4"	6 lb	20810050731083
ASD-RK6-MPR	12	7.1" x 5.1" x 5.7"	1.4 lb	10810050731093	48	11" x 7.7" x 12.4"	6.3 lb	20810050731090

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