



LED DISK LIGHT

LDS series

► **DESIGN** - LED DISK LIGHT offers a sleek, low-profile design, ideal for spaces with low ceilings. Its acrylic lens with a 120° beam angle ensures even light distribution. Designed for 120V circuits, it includes 2.5kV surge protection for added durability.

► **VARIETY** - The fixture comes in 4-inch and 6-inch sizes, available in White, Black, Nickel, or Bronze finishes to suit any design preference.

► **COLOR SELECTABLE** - Choose between 2700K soft white, 3000K warm white, 3500K neutral white, 4000K cool white, or 5000K 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.

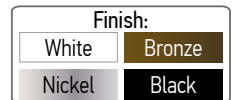
► **INSTALLATION** - Easily install on an existing outlet box or remodeled can with a retrofit kit and universal TP24 or E26 connectors. 2.75", 3.5", and 4" mounting holes offer flexible options. It is also Wet Locations rated for added versatility.

► **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, Energy Star and T24 certifications to guarantee top quality products and safety!

► OPTIONS:

► **MODELS WITH MOTION SENSOR** - The built-in motion sensor automatically turns off the fixture when no motion is detected. The operation time can be adjusted to 1, 5, or 10 minutes using the switch on the back of the disk.

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



PRODUCT PRESENTATION:

Model	Package type	Size	Power	Voltage	Dimming	Lumens	CCT	Finish	Dimensions	Certification
LDS										
ASD-LDS-4D10WH	1 pack	4 inch	10 W	120V	Triac	803lm	2,700/3,000/3,500/4,000/5,000 K	White	5-7/8" x 5-7/8" x 7/8"	ETL(5029309),ES,T24, JA8
ASD-LDS-4D10BK	1 pack	4 inch	10 W	120V	Triac	685lm	2,700/3,000/3,500/4,000/5,000 K	Black	5-7/8" x 5-7/8" x 7/8"	ETL(5029309),ES,T24, JA8
ASD-LDS-4D10AC-WH-12PACK	12 pack	4 inch	10 W	120V	Triac	878lm	2,700/3,000/3,500/4,000/5,000 K	White	5-7/8" x 5-7/8" x 7/8"	ETL(5029309),ES,T24, JA8
ASD-LDS-4D10AC-BK-12PACK	12 pack	4 inch	10 W	120V	Triac	878lm	2,700/3,000/3,500/4,000/5,000 K	Black	5-7/8" x 5-7/8" x 7/8"	ETL(5029309),ES,T24, JA8
ASD-LDS-6D15WH	1 pack	6 inch	15 W	120V	Triac	1,240lm	2,700/3,000/3,500/4,000/5,000 K	White	7-1/4" x 7-1/4" x 7/8"	ETL(5029309),ES,T24, JA8
ASD-LDS-6D15NK	1 pack	6 inch	15 W	120V	Triac	1,245lm	2,700/3,000/3,500/4,000/5,000 K	Nickel	7-5/16" x 7-5/16" x 15/16"	ETL(5029309),ES,T24, JA8
ASD-LDS-6D15BR	1 pack	6 inch	15 W	120V	Triac	1,240lm	2,700/3,000/3,500/4,000/5,000 K	Bronze	7-1/4" x 7-1/4" x 7/8"	ETL(5029309),ES,T24, JA8
ASD-LDS-6D15BK	1 pack	6 inch	15 W	120V	Triac	1,240lm	2,700/3,000/3,500/4,000/5,000 K	Black	7-1/4" x 7-1/4" x 7/8"	ETL(5029309),ES,T24, JA8
ASD-LDS-6D15AC-WH-12PACK	12 pack	6 inch	15 W	120V	Triac	1,240lm	2,700/3,000/3,500/4,000/5,000 K	White	7-1/4" x 7-1/4" x 7/8"	ETL(5029309),ES,T24, JA8
ASD-LDS-6D15AC-BK-12PACK	12 pack	6 inch	15 W	120V	Triac	1,240lm	2,700/3,000/3,500/4,000/5,000 K	Black	7-1/4" x 7-1/4" x 7/8"	ETL(5029309),ES,T24, JA8
LDS-EM WITH BATTERY BACK-UP										
ASD-LDS-6D15WH-EM	1 pack	6 inch	15 W	120V	Triac	1,267lm	2,700/3,000/3,500/4,000/5,000 K	White	7-3/16" x 7-3/16" x 1-3/8"	ETL(5029309),ES,T24, JA8

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

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Model	Package type	Size	Power	Voltage	Dimming	Lumens	CCT	Finish	Dimensions	Pre-Installed	Certification
LDS-MS WITH MOTION SENSOR											
ASD-LDS-6N15WH-MS	1 pack	6 inch	15 W	120V	Triac	1,227lm	2,700/3,000/3,500/4,000/5,000 K	White	7-7/16" x 7-7/16" x 1-1/16"	Motion Sensor	ETL(5029309),ES,T24, JA8
ASD-LDS-6N15BK-MS	1 pack	6 inch	15 W	120V	Triac	1,227lm	2,700/3,000/3,500/4,000/5,000 K	Black	7-7/16" x 7-7/16" x 1-1/16"	Motion Sensor	ETL(5029309),ES,T24, JA8

TECHNICAL PARAMETERS:

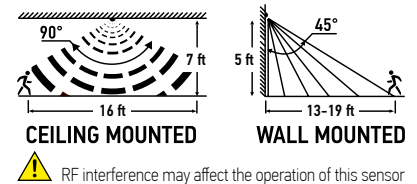
Model	Work environment	Operating temperature	Power factor	Surge protection	Beam Angle	Housing	Lens	CRI
LDS								
ASD-LDS-4D10WH	Wet location	-4°F to 113°F(-20°C to 45°C)	>0.9	2KV	110°	Iron	PC	>90
ASD-LDS-4D10BK	Wet location	-4°F to 104°F(-20°C to 40°C)	>0.9	2KV	105°	Iron	PC	>90
ASD-LDS-4D10AC-WH-12PACK	Wet location	-4°F to 104°F(-20°C to 40°C)	>0.9	2KV	105°	Iron	PC	>90
ASD-LDS-4D10AC-BK-12PACK	Wet location	-4°F to 104°F(-20°C to 40°C)	>0.9	2KV	105°	Iron	PC	>90
ASD-LDS-6D15WH	Wet location	-4°F to 113°F(-20°C to 45°C)	>0.9	2KV	110°	Iron	PC	>90
ASD-LDS-6D15NK	Wet location	-4°F to 104°F(-20°C to 40°C)	>0.9	2KV	105°	Iron	PC	>90
ASD-LDS-6D15BR	Wet location	-4°F to 113°F(-20°C to 45°C)	>0.9	2KV	110°	Iron	PC	>90
ASD-LDS-6D15BK	Wet location	-4°F to 113°F(-20°C to 45°C)	>0.9	2KV	110°	Iron	PC	>90
ASD-LDS-6D15AC-WH-12PACK	Wet location	-4°F to 113°F(-20°C to 45°C)	>0.9	2KV	105°	Iron	PC	>90
ASD-LDS-6D15AC-BK-12PACK	Wet location	-4°F to 113°F(-20°C to 45°C)	>0.9	2KV	110°	Iron	PC	>90
LDS-EM WITH BATTERY BACK-UP								
ASD-LDS-6D15WH-EM	Wet location	-4°F to 113°F(-20°C to 45°C)	>0.9	2KV	111°	Iron	PC	>90
LDS-MS WITH MOTION SENSOR								
ASD-LDS-6N15WH-MS	Wet location	-4°F to 113°F(-20°C to 45°C)	>0.9	2KV	110°	Iron	PC	>90
ASD-LDS-6N15BK-MS	Wet location	-4°F to 113°F(-20°C to 45°C)	>0.9	2KV	110°	Iron	PC	>90

DIMMING COMPATIBLE CONTROLS:

Brand	Lutron			Leviton
Models	DWCL-153PH-LA	CTCL-150H-WH	S-600PR-WH	6633-P
	DVW-603PGH-WH	CT-600PR-WH	DV-600P	IPL06
	CTCL-153PR-WH	CT-103PR-WH	NT-1000	6674
	CT-603PGH-WH	SLV-600P-WH	S-603P	6672
	DVCL-153P-WH	DVLV-603P-IV	S-600P	
	DVRF-6L (only for ASD-LDS-6D15MW, ASD-LDS-6D15MB models)			

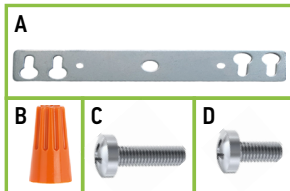
BUILT-IN MOTION SENSOR INFORMATION

- The light is ON for 12 S, after you turn ON the power.
- The light is ON when movement is detected.
- After last detection the lights remains ON for 1/5/10 min. as prefer.
- After stand-by period, light turns OFF automatically.



PACKAGE CONTENTS:

Description	Quantity
LED Disk Light	1 (12 for 12PACK)
Crossbar (A) for 4" models	1
Wire nut (B)	3
Screw (C)	2
Screw (D)	2
Box	1



ACCESSORIES (sold separately):



ACCESSORY COMPATIBILITY LIST:

Accessories	Retrofit kit with E26 base and TP24 connector for 4" ASD-RK4-LDS		Retrofit kit with E26 base and TP24 connector for 6" ASD-RK6-LDS	
Models				
ASD-LDS	4"	●	6"	●

BUILT-IN BATTERY BACK-UP INFORMATION

Specifications	
Input voltage	120V 50/60 Hz
Input current	0.12 A
Output current	0.08 A
Output power	126V
Lumen	1,267lm Max / 240lm (Emergency status)
Application	15W (Triac dimmable) / 3W (Emergency status, non- dimmable)
Ambient temperature	-4°F to 113°F(-20°C to 45°C)

SWITCH TEST

- When the main power supply is connected and enters the normal state, press the test switch and the emergency conversion kit will enter the emergency mode.
- If the test switch is not pressed normally, the charging mode is entered.
- In the emergency state, hold down the test switch for 3 seconds to turn off the emergency state

INDICATOR LIGHT

- Red stable: charging mode or charging full
- Red off: mains power off or discharging mode.

Charging	Discharging	Fault
ON	OFF	OFF

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INSTALLATION GUIDE

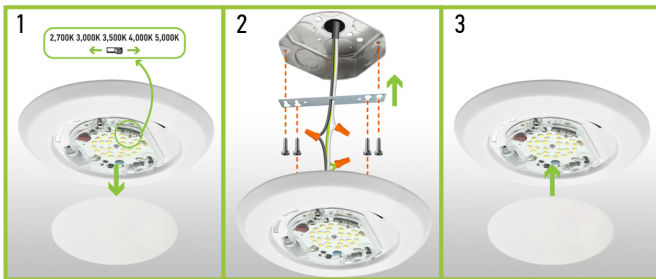
IMPORTANT SAFETY INFORMATION:

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.

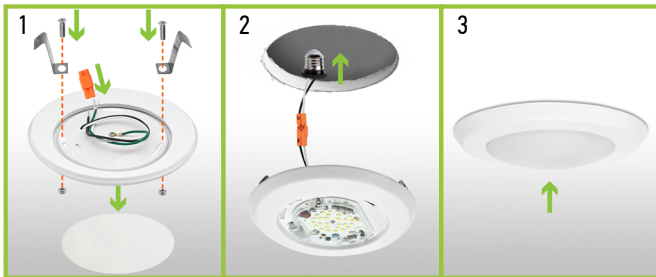
INSTALLATION STEPS 4" MODELS:

1. Remove the lens by turning it counter clockwise. Choose needed color temperature by adjusting the switch.
2. This fixture fits most outlet boxes with 2.75", 3.5" or 4" holes. Attach the crossbar to the outlet box using two screws. Insert another two screws into the crossbar. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with wire nuts. Tuck all the wires into the outlet box.
3. Attach the fixture to the crossbar by feeding screws through the keyhole slots and then tighten the screws in the narrow end of the keyhole slots. Do not over tighten. Place the Lens back and turn it clockwise to secure.



RECESSED CAN INSTALLATION 4" ASD-RK4-LDS sold separately:

1. Remove the existing fixture. Remove the Lens by turning it counter clockwise. Attach remodeled clips. Secure with screws and nut. Place the Lens back and turn it clockwise.
2. Link TP24 connector with the fixture wires. Connect the E26 Adapter and thread it into the socket of the recessed Can or connect it with TP24 of the recessed Can directly.
3. Carefully route wires, and push fixture up to ceiling surface.



⚠ 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.

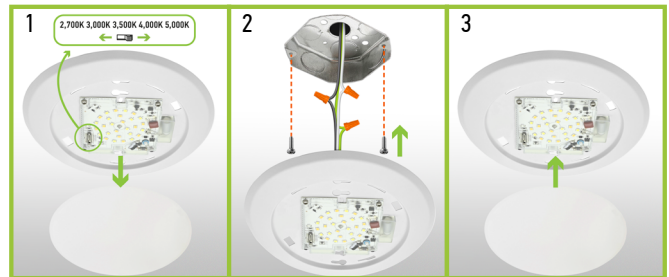
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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.

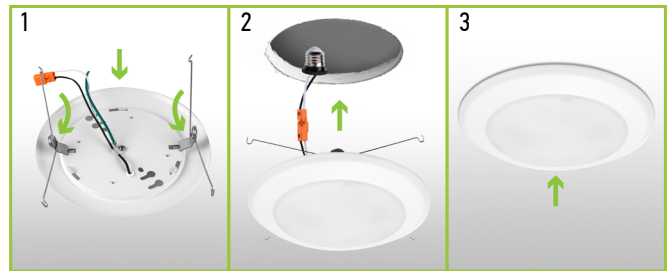
INSTALLATION STEPS 6" MODELS:

1. Remove the lens by turning it clockwise. Choose needed color temperature by adjusting the switch.
2. This fixture fits most outlet boxes with 2.75", 3.5" or 4" holes. Insert two screws into the outlet box. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with wire nuts. Tuck all the wires into the outlet box.
3. Attach the fixture to the outlet box by feeding screws through the keyhole slots and then tighten the screws in the narrow end of the keyhole slots. Do not over tighten. Place the Lens back and turn it counter clockwise to secure.



RECESSED CAN INSTALLATION 6" ASD-RK6-LDS sold separately:

1. Place the spring clip arms into the rectangular slots and twist them in a locked position. The spring clips must be adjusted depending on the Can size.
2. Link TP24 connector with the fixture wires. Connect the E26 Adapter and thread it into the socket of the recessed Can or connect it with TP24 of the recessed Can directly.
3. Squeeze the two sets of spring clip arms up towards each other. Carefully route wires into the Can, and hook both sets of spring clip arms into the arm hooks on the inside wall of the Can. Release spring clip arms and gently push the Disk Light up into the Can until flush against the ceiling surface.



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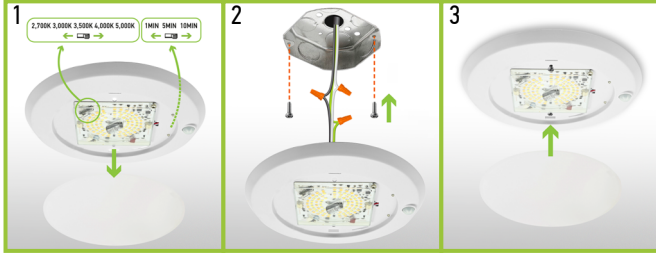


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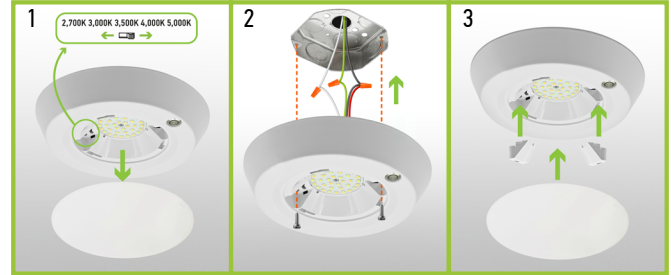
INSTALLATION MOTION SENSOR MODELS:

1. Remove the Lens by turning it counter clockwise. Choose preferred color temperature by adjusting the switch position. Choose preferred motion sensor settings.
2. Insert two screws into the outlet box. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with wire nuts. Tuck all the wires into the outlet box.
3. Attach the fixture to the outlet box by feeding screws through the keyhole slots and then tighten the screws in the narrow end of the keyhole slots. Do not over tighten. Place the Lens back and turn it clockwise to fix.



INSTALLATION STEPS BATTERY BACK-UP MODELS:

1. Remove the lens by turning it counter clockwise. Choose needed color temperature by adjusting the switch.
2. This fixture fits most outlet boxes with 2.75" and 3.5" holes. Connect the wires: Black and Red to Black using one nut, White to White, Green to Green. Secure the connection with wire nuts.
3. Neatly arrange all supply wires inside the junction box. Secure the fixture body to the junction box using the two provided mounting screws. Insert the hole plugs into the designated openings on the fixture body, pressing them firmly in to place. Ensure the plugs fully cover the heads of the mounting screws for a clean, finished appearance. Place the Lens back and turn it clockwise to secure.



ORDERING INFORMATION

Model	Package type	Product dimensions	Weight	Pcs. Per carton	Carton size	Carton weight	UPC	GTIN 14
LDS								
ASD-LDS-4D10WH	1 pack	5-7/8" x 5-7/8" x 7/8"	0.3 lbs(0.1kg)	1pcs	7.09" X 6.50" X 6.89"	3.3 lbs	81012811645	10810128116456
ASD-LDS-4D10BK	1 pack	5-7/8" x 5-7/8" x 7/8"	0.4 lbs(0.2kg)	1pcs	12.80" X 4.92" X 6.69"	3.7 lbs	81012811647	10810128116470
ASD-LDS-4D10AC-WH-12PACK	12 pack	5-7/8" x 5-7/8" x 7/8"	5.5 lbs(2.5kg)	12pcs (12x1pack)	13.39" X 6.10" X 6.69"	6.4 lbs	81012811646	-
ASD-LDS-4D10AC-BK-12PACK	12 pack	5-7/8" x 5-7/8" x 7/8"	5.5 lbs(2.5kg)	12pcs (12x1pack)	13.39" X 6.10" X 6.69"	6.4 lbs	81012811648	-
ASD-LDS-6D15WH	1 pack	7-1/4" x 7-1/4" x 7/8"	0.4 lbs(0.2kg)	1pcs	9.06" X 7.87" X 8.19"	5.1 lbs	81012811642	10810128116425
ASD-LDS-6D15NK	1 pack	7-5/16" x 7-5/16" x 15/16"	0.7 lbs(0.3kg)	1pcs	15.55" X 4.92" X 8.07"	5.3 lbs	81012811641	10810128116418
ASD-LDS-6D15BR	1 pack	7-1/4" x 7-1/4" x 7/8"	0.4 lbs(0.2kg)	1pcs	9.06" X 7.87" X 8.19"	5.1 lbs	81012811670	10810128116708
ASD-LDS-6D15BK	1 pack	7-1/4" x 7-1/4" x 7/8"	0.4 lbs(0.2kg)	1pcs	9.06" X 7.87" X 8.19"	5.1 lbs	81012811640	10810128116401
ASD-LDS-6D15AC-WH-12PACK	12 pack	7-1/4" x 7-1/4" x 7/8"	5.7 lbs(2.6kg)	12pcs (12x1pack)	15.35" X 6.10" X 8.07"	6.8 lbs	81005073888	-
ASD-LDS-6D15AC-BK-12PACK	12 pack	7-1/4" x 7-1/4" x 7/8"	5.7 lbs(2.6kg)	12pcs (12x1pack)	15.35" X 6.10" X 8.07"	6.8 lbs	81012811758	-
LDS-EM WITH BATTERY BACK-UP								
ASD-LDS-6D15WH-EM	1 pack	7-3/16" x 7-3/16" x 1-3/8"	0.8 lbs(0.3kg)	1pcs	15.35" x 5.28" x 8.19"	6.6 lbs	81012811902	20810128119027
LDS-MS WITH MOTION SENSOR								
ASD-LDS-6N15WH-MS	1 pack	7-7/16" x 7-7/16" x 1-1/16"	0.6 lbs(0.2kg)	1pcs	8.98" X 7.80" X 8.11"	5.5 lbs	81012811759	10810128117590
ASD-LDS-6N15BK-MS	1 pack	7-7/16" x 7-7/16" x 1-1/16"	0.6 lbs(0.2kg)	1pcs	8.98" X 7.80" X 8.11"	5.5 lbs	81019020242	10810190202422

ACCESSORIES:

Model	Product dimensions	Weight	Pcs. (pack) Per carton	Carton size	Carton weight	UPC	GTIN 14
ASD-RK4-LDS-6PACK	-	0.4 lbs(0.2kg)	48(8)	12.20" X 10.43" X 5.51"	4.6 lbs	81005073937	10810050739372
ASD-RK6-LDS-6PACK	-	0.5 lbs(0.2kg)	48(8)	15.55" X 8.66" X 8.07"	6.0 lbs	81005073889	10810050738894

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