English

LED EDGE-LIT CANOPY WITH Q-BASE

DESIGN - LED SQUARE EDGE-LIT CANOPY WITH Q-BASE has a built-in motion sensor base, allowing you to install the microwave PIR motion sensor. Die-cast aluminum housing with excellent heat dissipation along with an anti-glare PC lens provide many years of use. It is designed to operate on 120-277V circuits with a 0-10V dimmable driver.

VARIETY - The fixtures are available in White and Black finishes.

COLOR AND POWER SELECTABLE - You can choose either a 3,000K warm white, 4,000K cool white or 5,000K daylight color temperature, and change the power with a simple switch.

SURGE PROTECTION - 6kV protects the fixture from voltage spikes and current surges.

INSTALLATION - The fixture is Wet Locations rated and can be either surface mounted or pole mounted. Perfect commercial or industrial solution for parking garages, gas stations, stairwells, passageways, underpasses, and many other applications.

ADVANTAGES - With calculated lifespan up to 150,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!

OPTIONS:

MODELS WITH BATTERY BACKUP - The built-in battery backup provides 90 minutes of power in the case of an emergency.

Motion Sensor | Wet locations | IP65

Finish: White | Black

PRODUCT PRESENTATION:

Model	Power	Sensor base	Voltage	Dimming	Lumens	CCT	Finish	Dimensions	Pre-installed	Certification
CAN09S										
ASD-CAN09S-A50WH	30/40/50W	3-pin	120-277V	0-10V	6,986lm	3CCT (3,000/4,000/5,000K)	White	10" x 10" x 3-1/16"	Photocell	UL (E473804), DLC Premium
ASD-CAN09S-A50BK	30/40/50W	3-pin	120-277V	0-10V	6,986lm	3CCT (3,000/4,000/5,000K)	Black	10" x 10" x 3-1/16"	Photocell	UL (E473804), DLC Premium
ASD-CAN09S-A70WH	40/60/70W	3-pin	120-277V	0-10V	9,589lm	3CCT (3,000/4,000/5,000K)	White	10-1/16" x 10-1/16" x 2-3/4"	Photocell	UL (E473804), DLC Premium
ASD-CAN09S-A80WH	50/70/80W	3-pin	120-277V	0-10V	11,538lm	3CCT (3,000/4,000/5,000K)	White	10" x 10" x 3-1/16"	Photocell	UL (E473804), DLC Premium
ASD-CAN09S-A80BK	50/70/80W	3-pin	120-277V	0-10V	11,538lm	3CCT (3,000/4,000/5,000K)	Black	10" x 10" x 3-1/16"	Photocell	UL (E473804), DLC Premium
ASD-CAN09S-A100WH	60/70/100W	3-pin	120-277V	0-10V	14,448lm	3CCT (3,000/4,000/5,000K)	White	10-1/16" x 10-1/16" x 2-3/4"	Photocell	UL (E473804), DLC Premium
ASD-CAN09S-A100BK	60/70/100W	3-pin	120-277V	0-10V	14,448lm	3CCT (3,000/4,000/5,000K)	Black	10-1/16" x 10-1/16" x 2-3/4"	Photocell	UL (E473804), DLC Premium
CAN09S-EM WITH BATTERY BACK-UP										
ASD-CAN09S-A80WH-8EM	50/70/80W	3-pin	120-277 V	0-10V	11,538lm	3CCT (3,000/4,000/5,000K)	White	10" x 10" x 3-1/16"	8W Battery back-up, Photocell	UL (E473804), DLC Premium
ASD-CAN09S-A80BK-8EM	50/70/80W	3-pin	120-277 V	0-10V	11,538lm	3CCT (3,000/4,000/5,000K)	Black	10" x 10" x 3-1/16"	8W Battery back-up, Photocell	UL (E473804), DLC Premium
SENSORS AND REMOTE										
ASD-09MW-WH	Microwave motion sensor 3pin white							2-1/8" x 2-1/8" x 1-5/16"	-	-
ASD-09MW-BK	Microwave motion sensor 3pin black							2-1/8" x 2-1/8" x 1-5/16"	-	-
ASD-09IR-WH	Infrared motion sensor 3pin 39 ft white							2-1/8" x 2-1/8" x 1-11/16"	-	-
ASD-09IR-BK	Infrared motion sensor 3pin 39 ft black							2-1/8" x 2-1/8" x 1-11/16"	-	-
ASD-09IR50-WH	Infrared motion sensor 3pin 50 ft white							2-1/8" x 2-1/8" x 1-11/16"	-	-
ASD-09MW-NLS-WH	Microwave motion sensor NLS 3pin white							2-1/8" x 2-1/8" x 1-3/8"	-	-
ASD-09IR-NLS-WH	Infrared motion sensor NLS 3pin 39 ft white							2-1/8" x 2-1/8" x 1-11/16"	-	-
ASD-06RC	Remote control for motion sensor							5-11/16" x 1-3/4" x 13/16"	-	-

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

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TECHNICAL PARAMETERS:

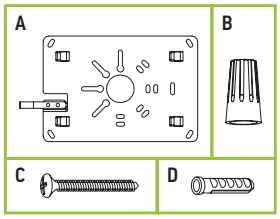
Model	Max input current	Inrush current	Work environment	Operating temperature	Power factor	Surge protection	Housing	Lens	CRI
CAN09S									
ASD-CAN09S-A50WH	0.42A	80A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	6kV	Aluminum	PC	> 80
ASD-CAN09S-A50BK	0.42A	80A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	6kV	Aluminum	PC	> 80
ASD-CAN09S-A70WH	0.7A	120A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	5kV	Aluminum	PC	> 80
ASD-CAN09S-A80WH	0.67A	80A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	6kV	Aluminum	PC	> 80
ASD-CAN09S-A80BK	0.67A	80A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	6kV	Aluminum	PC	> 80
ASD-CAN09S-A100WH	1A	50A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	6kV	Aluminum	PC	> 80
ASD-CAN09S-A100BK	1A	50A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	6kV	Aluminum	PC	> 80
CAN09S-EM WITH BATTERY BACK-UP									
ASD-CAN09S-A80WH-8EM	0.67A	80A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	6kV	Aluminum	PC	> 80
ASD-CAN09S-A80BK-8EM	0.67A	80A	Wet location	-40°F to 122°F (-40°C to 50°C)	> 0.9	6kV	Aluminum	PC	> 80

DIMMING COMPATIBLE CONTROLS:

Brand	Lutron	Leviton
Models	DVSTV-453P	IP710-LFZ

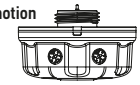
PACKAGE CONTENTS:

Description	Quantity
LED Edge-Lit Canopy with Q-Base	1
Mounting plate (A)	1
Wire nut (B)	3
Self-tapping screw (C)	4
Anchor (D)	4
Box	1

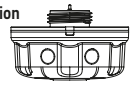


ACCESSORIES (sold separately):

Microwave motion sensor 3pin
ASD-09MW

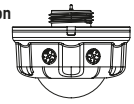


Microwave motion sensor NLS 3pin
ASD-09MW-NLS

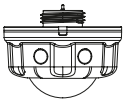


Remote control for motion sensor
ASD-06RC

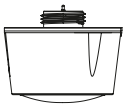
Infrared motion sensor 3pin
ASD-09IR



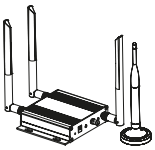
Infrared motion sensor NLS 3pin
ASD-09IR-NLS



Infrared motion sensor 3pin 50ft
ASD-09IR50



Smart gateway for NLS sensors
ASD-G02-NLS



ACCESSORY COMPATIBILITY LIST:

Models \ Accessories		Microwave motion sensor 3pin ASD-09MW	Infrared motion sensor 3pin ASD-09IR ASD-09IR50	Microwave motion sensor NLS 3pin ASD-09MW-NLS	Infrared motion sensor NLS 3pin ASD-09IR-NLS	NLS gateway for smart sensors ASD-G02-NLS
ASD-CAN09S	50W	•	•	•	•	•
	70W	•	•	•	•	•
	80W	•	•	•	•	•
	100W	•	•	•	•	•
ASD-CAN09S-EM	80W	•	•	•	•	•

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

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MOTION SENSOR INFORMATION

REMOTE CONTROL ASD-06RC sold separately

Button	Remarks	Button	Remarks	Button	Remarks
ON/OFF ON/OFF	Turn the sensor ON/OFF.	M H Mounting height	Adjust detection area/sensitivity levels according to real installation situations, higher or lower.	Up	The main functional buttons to adjust the factors to desired level. Press + - button to dim light directly auto in non-detection mode.
Auto Auto	Enter "sensor mode" and perform previous settings.	Send Send	Memorize and send out the previous setting of individual parameters.	Down	
Reset Reset	Enter "sensor mode" and perform the default settings.	Detection range	Also known as "sensitivity", 100 % means the highest sensitivity and longest distance. Use this button and the + - buttons to adjust.	CCT CCT selectable	Not applicable to this product.
Scenes Scenes	Shows current settings saved in remote.	Daylight sensor	The preset lux level at which motion will be detected. Use this button and the + - buttons to adjust.	POWER Power	Adjust brightness in both ON/OFF mode & sensor mode, minimum 10%, max 100%, each time this button is pressed it changes by 5%.
Start Start	Press this to begin scene setup.	Stand-by dimming	After hold time, the light will dim from 100 % to optional standby dimming levels. Use this button and the + - buttons to adjust.	Reserved button	Not applicable to this product.
Memory Memory	Saves the scene settings.	Hold time	The period that light will stay illuminated 100 % after no motion is detected. Use this button and the + - buttons to adjust.	Daylight harvesting	Daylight harvesting function enabled or disabled.
Appy Apply	Applies current scene settings to the fixture.	Stand-by period	The period after holdtime, during which the light keeps standby dimming level. Use this button and the + - buttons to adjust.	Test button	Press this button to test the sensor; it will temporarily change the hold time to 2s. This setting cannot be saved.

⚠ Use the ASD-06RC remote control to put the ASD-09-NLS sensor in pairing mode. Point the remote control at the sensor and press the "RESET" button.

ASD-09MW Microwave motion sensor 3pin + **ASD-06RC** Remote control

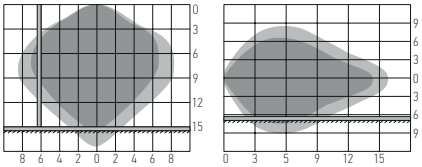
ASD-09IR Infrared motion sensor 3pin + **ASD-06RC** Remote control

ASD-09IR50 Infrared motion sensor 3pin + **ASD-06RC** Remote control

ASD-09MW-NLS Microwave motion sensor NLS 3pin + **ASD-06RC** Remote control or smartphone

ASD-09IR-NLS Infrared motion sensor NLS 3pin + **ASD-06RC** Remote control or smartphone

MICROWAVE MOTION SENSOR:



Ceiling mounted Wall mounted

Highest mounting height is 49.2 ft (15 m). This figure indicates the maximum distance at the highest mounting height with 100 % sensitivity.

Well detected area

Possibly detected area

User notes:

1. Microwaves can penetrate walls or glass thinner than 0.8" but will be impaired if thicker than 0.8".
2. The driver voltage shall be stable and float within 10 %.
3. Detection area will be affected by speed of motion, mounting height and movement volume.
4. Conduct testing with adequate ambient lighting for best results.
5. Dimming performance differs when connected to different drivers; If the driver can't completely turn OFF, sensor can't either.
6. The first time powered ON sensor, light will be ON 100% for about 10S then dims to standby level or OFF.

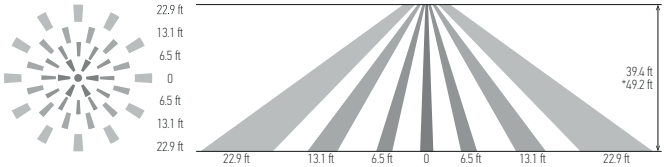
Installation precautions:

1. Suitable for ceiling mount installation, adjust sensitivity properly if it's installed on side-wall because it gets more sensitive.
2. Make sure the microwave module is completely exposed.
3. The detection surface of the sensor module should be installed facing the detection area.

Application environment:

1. Suitable for indoor application, half/completely outdoor environment conditions might trigger the sensor.
2. Shall be mounted securely, to avoid any false triggers caused by movement of the fixture itself.
3. Keep the sensor module away from AC input and DC output to avoid high/low frequency signal interference.

INFRARED MOTION SENSOR:



Mounting height < 39.4 ft (12 m) ceiling mounting (* for ASD-09IR50 < 49.2 ft (15 m))

User notes:

1. The driver voltage shall be stable and float within 10%.
2. Detection area options may not function as expected because they depend on the Fresnel lens, which physically determines their operation.
3. Detection distance performance works better when moving parallel to the sensor as opposed to towards it.
4. Conduct testing with adequate ambient lighting for best results.
5. Dimming performance differs when connected to different drivers; If the driver can't completely turn OFF, sensor can't either.
6. The first time powering ON the sensor, light will be ON 100% for about 45S then dims to standby level or OFF.

Installation precautions:

1. PIR sensor can't be placed inside any material, fresnel lens must be completely exposed in air.
2. Fresnel lens of the PIR sensor must be lower than light fixture.
3. Suitable for ceiling mount installation, adjust sensitivity properly if it's installed on a wall because it will become more sensitive.

Application environment:

1. Suitable for indoor application, partial/completely outdoor environment conditions might trigger the sensor.
2. The PIR sensor is not suitable for environments with sudden changes in temperature or airflow.
3. Not suitable environment if there's shelves between the sensor and target area.
4. Shall be mounted securely, to avoid any false triggers caused by movement of the fixture itself.

Specifications	models: ASD-09MW, ASD-09MW-NLS	models: ASD-09IR, ASD-09IR-NLS	models: ASD-09IR50	Default setting
Detection area	25 %/50 %/75 %/100 %			100 %
Hold time	**Remote control:** 5 s/30 s/1 min/3 min/5 min/10 min/20 min/30 min **Built-in switch:** 5 s/1 min/5 min/10 min			10 min
Daylight threshold	2 lux (0.2 fc)/10 lux (0.9 fc)/30 lux (2.8 fc)/50 lux (4.7 fc)/80 lux (7.4 fc)/120 lux (11.2 fc)/200 lux (18.6 fc)/250 lux (23.2 fc)/ 300 lux (27.9 fc)/350 lux (32.5 fc)/400 lux (37.2 fc)/disable			Disable
Standby period	0 s/10 s/30 s/1 min/5 min/10 min/30 min/60 min/+ ∞			0 s
Standby dimming level	**Remote control:** 10 %/20 %/30 %/50 % **Built-in switch:** 0 %/10 %/30 %/50 %			10 %
Operating voltage	10 - 15 V			-
Operating current	< 30 mA	< 15 mA	< 30 mA	-
Mounting height	max 49.2 ft (15 m)	max 39.4 ft (12 m)	max 49.2 ft (15 m)	-
Detection range	≥ 9 ft (3 m)	9.8 - 22.9 ft (3-7 m)		-
Operating frequency	5.8 GHz ± 75 MHz	-	-	-
Transmitting power	< 0.3 mW	-	-	-

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

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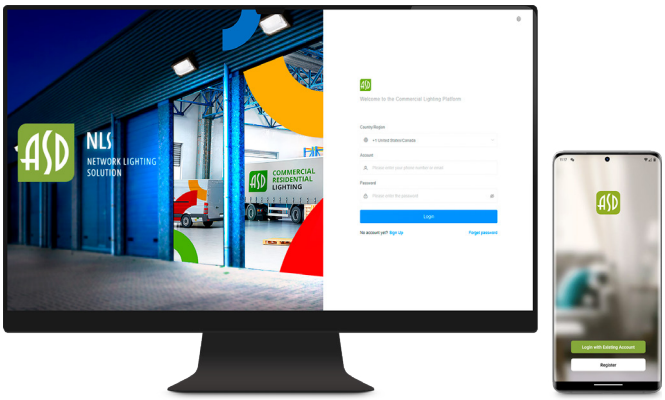
LED EDGE-LIT CANOPY WITH Q-BASE



ASD NLS is a professional-grade smart control application designed to manage and control lighting fixtures in commercial properties. With ASD NLS, you can conveniently control your lights from your smartphone or PC, anytime and anywhere.

You can group fixtures by rooms, floors and objects, and create schedules based on day and time. You can also grant permanent or temporary permissions to employees and guests with different access levels. Our smart platform enables you to monitor energy usage statistics, view the status of each fixture, and much more.

- For **ASD-NLS sensors** download ASD NLS App and add the fixture to it according to the manual (download manuals and app from the links or scan the QR codes on the right).

ASD-09MW-NLS
Microwave motion sensor NLS 3pin

ASD-09IR-NLS
Infrared motion sensor NLS 3pin

Desktop manual

Smartphone manual

ASD NLS APP download Android

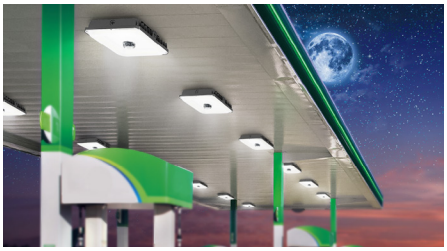
ASD NLS APP download iOS

FIXTURE CONTROL

Set brightness, standby time and dimming level, or apply scenes and schedules.

SCHEDULING

Set a variety of customizable start / end actions based on time of day and days of the week.

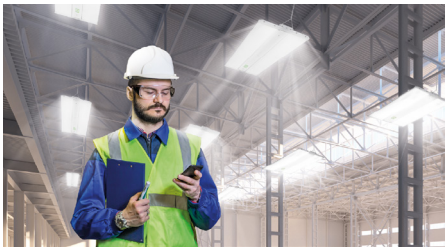


ADVANCED AREA MANAGEMENT

Create and customize projects for different types of areas, buildings, floors and zones.

CONTROL PERMISSIONS

Give your staff or installers control over the lighting.

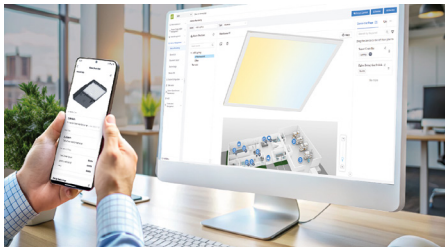


ADVANCED ENERGY CONSUMPTION

Monitor equipment status and receive daily reports.

PROJECT OVERVIEW

Monitor device status and daily reports.



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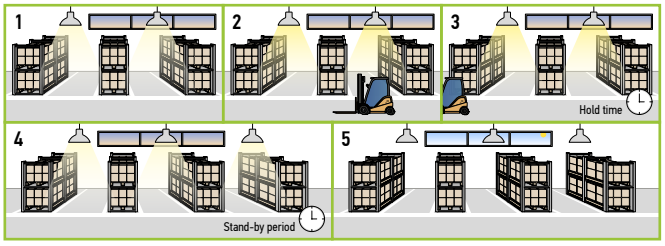
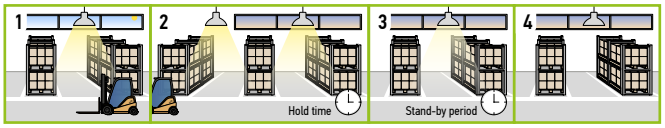
WITH DUSK/DAWN FUNCTION:

1. With insufficient ambient brightness, sensor turns on light and keeps it at standby dimming level even if there is no motion or presence.
2. When sensor detects motion or presence it will bring the light level up to 100 %.
3. After motion is no longer detected, fixture remains at 100 % for hold time.
4. After the preset hold time period, it will dim to the standby dimming level and maintain it indefinitely.
5. With sufficient ambient brightness, sensor will turn OFF light automatically.



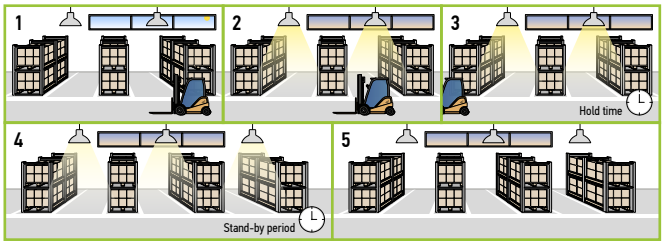
WITH DAYLIGHT DISABLED:

1. Sensor turns ON light when motion is detected.
2. Light will stay on after detecting motion for the desired hold time.
3. Sensor dims light to standby dimming level after hold time if there is still no motion.
4. Sensor turns OFF light after standby period.



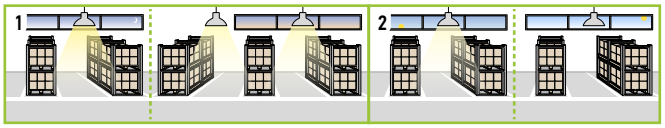
WITH DAYLIGHT THRESHOLD:

1. With sufficient daylight, the light remains OFF even after motion is detected.
2. With insufficient daylight, the sensor turns light ON when motion is detected.
3. After there's no motion detected, the sensor keeps light ON 100 % for holdtime.
4. After holdtime, sensor dims light to standby dimming level for standby period. If the standby period has been set as 0s, sensor turns light OFF automatically after holdtime.
5. The sensor turns OFF light automatically after the standby period when there's no motion detected.



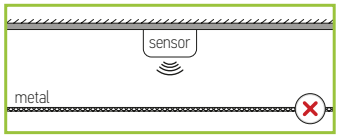
DAYLIGHT HARVESTING:

1. When the ambient brightness is lower than the preset lux level, the sensor will automatically turn on the light and adjust the dimming according to changes in ambient brightness. As it gets darker outside, the fixtures will brighten, and as it gets brighter outside, the fixtures will dim.
2. When the ambient brightness exceeds the preset lux level, the light will turn OFF.

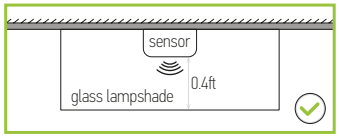


MICROWAVE MOTION SENSOR:

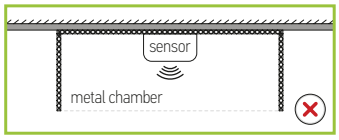
To avoid blocking the microwave emission, the microwave sensor can not be covered with metal materials, be sprayed with a coating of metal components, or have attached metal material or stickers etc.



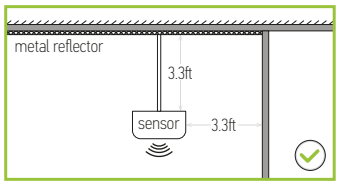
The distance between the antenna and the glass (dielectric material) should be no less than 0.4 ft when the sensor is within the glass lampshade. Otherwise, the microwave motion sensor will not penetrate the glass easily.



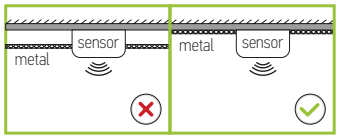
Avoid placing the sensor inside a metal chamber, this may cause a mis-trigger.



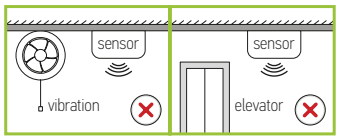
The sensor should not be placed in a small confined space. To avoid increasing the sensor detection range or abnormal operation, the sensor should be kept away from large areas of metal and glass reflectors (separation distance at least 3.3 ft). Reduce the detection area setting.



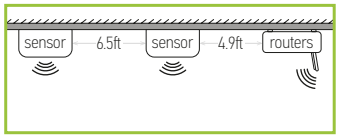
To avoid affecting the microwave signal transmission, the microwave antenna should be higher than the surrounding metal surface.



Any vibration or movement may trigger the sensor. Ensure the sensor is far from any constant movement.

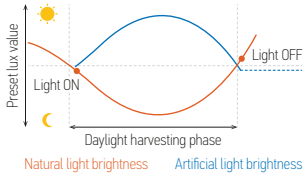


At least 2 m/6.5 ft distance between microwave sensors;
1.5 m/4.9 ft between the sensor and other wireless devices such as routers to avoid possible radio interference.



DAYLIGHT HARVESTING SETTING:

1. Adjust "daylight" value higher than 50lux.
2. Preset "standby period" 0S.
3. Press "daylight harvesting" button on remote control to activate.



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

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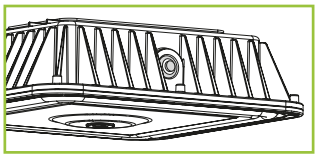
English

LED EDGE-LIT CANOPY WITH Q-BASE

BUILT-IN BATTERY BACK-UP INFORMATION

Specifications	
Input voltage	100-347 Vac 50/60 Hz
Voltage	120 V
Input current	618 mA
Output current	70 mA
Output power	8W
Lumens	1,310 lm
Emergency time	90 minutes
Indicator light	Illuminated test switch
Battery	LiFePO4 battery - 6.4 V/3200 mAh
Battery charging current	440 mA
Charging time	24 hours

STANDARD OPERATION DISPLAY STATUS:



Button	Remarks
ON	Charging mode, Battery is fully charged, AC power is ON
OFF	Emergency mode, Battery is discharging, AC power is OFF

BUILT-IN PHOTOCELL INFORMATION

Specifications	
Light level to turn ON	≤ 80 lux (7.4 fc)
Light level to turn OFF	≥ 150 lux (13.9 fc)
Operating temperature	-40°F to 122°F (-40°C to 50°C)

The dusk-to-dawn sensor automatically turns the fixture off during daylight hours.

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.

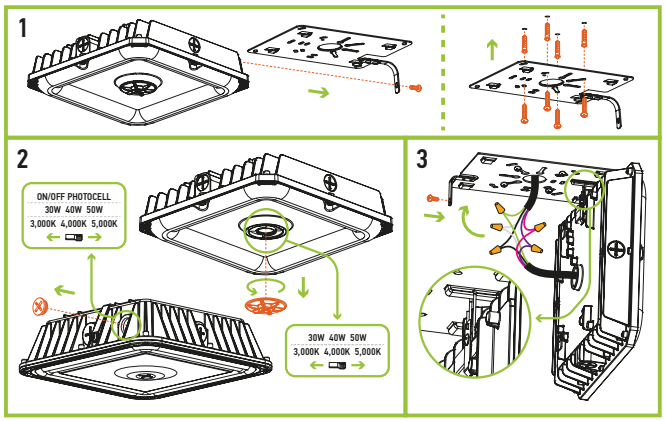
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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.

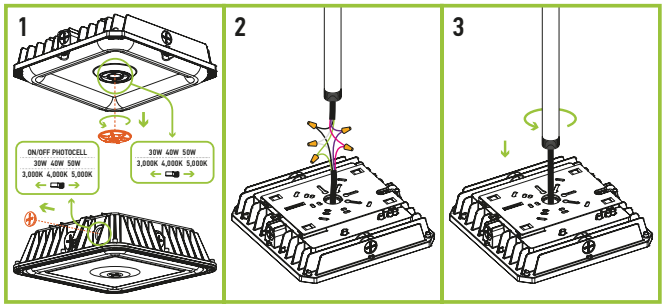
SURFACE MOUNT WITH A MOUNTING PLATE:

1. Remove the securing screw out of the mounting plate, detach the mounting plate from the fixture housing and secure the plate to a j-box on the ceiling using anchors and self-tapping screws.
2. Adjust color temperature and power (if needed) by unscrewing the cap and set switches to needed values in the middle of the fixture for 70W and 100W models or on the side of a housing for 50W and 80W models.
3. Use hanger on the mounting plate to hold the fixture in place and connect the wires according "ELECTRICAL SCHEMATIC DIAGRAM" and secure connection to the Junction box in the ceiling. Slide the fixture into the mounting plate clamps and secure it with a screw.



POLE MOUNTING INSTALLATION:

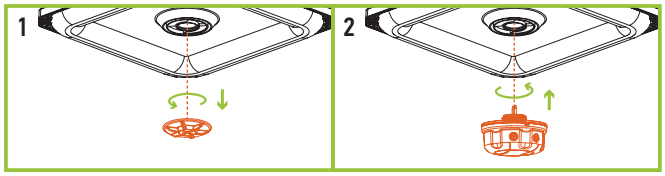
1. Adjust color temperature and power (if needed) by unscrewing the cap and set switches to needed values in the middle of the fixture for 70W and 100W models or on the side of a housing for 50W and 80W models.
2. Thread the wires into the pipe and connect them with terminal caps according "ELECTRICAL SCHEMATIC DIAGRAM".
3. Screw the pipe into the fixture. Use NPT3/4" pipe.



MOTION SENSOR INSTALLATION:

ASD-09MW | ASD-09IR | ASD-09IR50
ASD-09MW-NLS | ASD-09IR-NLS sold separately

1. Unscrew the sensor base cap.
2. Insert and twist the sensor until it is tight on the base surface.



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LED EDGE-LIT CANOPY WITH Q-BASE

ORDERING INFORMATION

Model	Product dimensions	Weight	Pcs. per carton	Carton size	Carton weight	UPC	GTIN 14
CAN09S							
ASD-CAN09S-A50WH	10" x 10" x 3 1/16"	3.9 lbs (1.8 kg)	4	22.8" x 9.3" x 11.6"	22.5 lbs	81012811790	10810128117903
ASD-CAN09S-A50BK	10" x 10" x 3 1/16"	3.9 lbs (1.8 kg)	4	22.8" x 9.3" x 11.6"	22.5 lbs	81012811789	10810128117897
ASD-CAN09S-A70WH	10 1/16" x 10 1/16" x 2 3/4"	5.1 lbs (2.3 kg)	4	17.3" x 12" x 12.2"	23.6 lbs	81012811339	10810128113394
ASD-CAN09S-A80WH	10" x 10" x 3 1/16"	4.1 lbs (1.9 kg)	4	22.8" x 9.3" x 11.6"	23.4 lbs	81012811792	10810128117927
ASD-CAN09S-A80BK	10" x 10" x 3 1/16"	4.1 lbs (1.9 kg)	4	22.8" x 9.3" x 11.6"	23.4 lbs	81012811791	10810128117910
ASD-CAN09S-A100WH	10 1/16" x 10 1/16" x 2 3/4"	5.3 lbs (2.4 kg)	4	17.3" x 12" x 12.2"	24.7 lbs	81012811341	10810128113417
ASD-CAN09S-A100BK	10 1/16" x 10 1/16" x 2 3/4"	5.3 lbs (2.4 kg)	4	17.3" x 12" x 12.2"	24.7 lbs	81012811340	10810128113400
CAN09S-EM WITH BATTERY BACK-UP							
ASD-CAN09S-A80WH-8EM	10" x 10" x 3-1/16"	5.2 lbs (2.4 kg)	4	22.8" x 9.3" x 11.6"	27.8 lbs	81012811794	10810128117941
ASD-CAN09S-A80BK-8EM	10" x 10" x 3-1/16"	5.2 lbs (2.4 kg)	4	22.8" x 9.3" x 11.6"	27.8 lbs	81012811793	10810128117934

ACCESSORIES:

Model	Product dimensions	Pcs. in middle box	Middle box size	Middle box weight	Pcs. per carton	Carton size	Carton weight	UPC	GTIN 14 in middle box	GTIN 14 in carton
ASD-09MW-WH	2-1/8" x 2-1/8" x 1-5/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.3" x 11.8" x 11"	12.1 lbs	810128113700	20810128113704	30810128113701
ASD-09MW-BK	2-1/8" x 2-1/8" x 1-5/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.3" x 11.8" x 11"	12.1 lbs	810128113717	20810128113711	30810128113718
ASD-09IR-WH	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.3" x 11.8" x 11"	12.1 lbs	810128113694	20810128113698	30810128113695
ASD-09IR-BK	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.3" x 11.8" x 11"	12.1 lbs	810128114349	20810128114343	30810128114340
ASD-09IR50-WH	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	0.9 lbs	120	17.3" x 11.8" x 11"	10.7 lbs	810128116794	10810128116791	20810128116798
ASD-09MW-NLS-WH	2-1/8" x 2-1/8" x 1-3/8"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.3" x 11.8" x 11"	12.1 lbs	810128113762	20810128113766	30810128113763
ASD-09IR-NLS-WH	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.3" x 11.8" x 11"	12.1 lbs	810128113755	20810128113759	30810128113756
ASD-06RC	5-11/16" x 1-3/4" x 13/16"	10	6.3" x 2.9" x 11.4"	0.5 lbs	60	15.8" x 11.8" x 9.3"	24.7 lbs	810128114370	30810128114371	40810128114378
ASD-G02-NLS	4-1/4" x 5-3/16" x 1-1/16"	-	-	-	4	15.8" x 11.8" x 9.3	6.2 lbs	810128114363	-	10810128114360

ANNEX 1

Model	Watts	3,000K	4,000K	5,000K
ASD-CAN09S-A50WH ASD-CAN09S-A50BK	30W	4,241lm	4,466lm	4,552lm
	40W	5,394lm	5,731lm	5,740lm
	50W	6,472lm	6,986lm	6,887lm
ASD-CAN09S-A70WH	40W	6,192lm	6,554lm	6,346lm
	60W	8,733lm	9,523lm	9,647lm
	70W	8,771lm	9,589lm	9,763lm
ASD-CAN09S-A80WH ASD-CAN09S-A80BK ASD-CAN09S-A80WH-8EM ASD-CAN09S-A80BK-8EM	50W	7,231lm	7,734lm	7,573lm
	70W	9,409lm	10,245lm	9,945lm
	80W	10,417lm	11,538lm	11,033lm
ASD-CAN09S-A100WH ASD-CAN09S-A100BK	60W	8,786lm	9,278lm	9,258lm
	70W	10,056lm	10,689lm	10,573lm
	100W	13,318lm	14,448lm	14,363lm

Model	BUG rating
ASD-CAN09S-A50WH	B2-U3-G2
ASD-CAN09S-A50BK	
ASD-CAN09S-A70WH	B3-U3-G2
ASD-CAN09S-A80WH	
ASD-CAN09S-A80BK	
ASD-CAN09S-A80WH-8EM	
ASD-CAN09S-A80BK-8EM	

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