



LED SLIM CANOPY

► **DESIGN & OPTIONS** - LED SLIM CANOPY is designed with rustproof, diecast aluminum housing and finished with a UV stabilized powder coat paint. This means it is protected against fade and wear and will maintain its durability over time. This fixture provides optimal lighting without any of the blind spots or light pollution caused by most commercial lighting fixtures. It comes with 120-277V, a 0-10V dimmable driver, a 4,000K or 5,000K color temperature, and a WHITE or BRONZE finish.



Models with a built-in microwave motion sensor automatically turn off in the absence of motion and can be programmed via dip switch.

► **INSTALLATION** - The fixture can be either surface mounted (directly on surface or with surface mounting plate) or pole mounted. Refer to installation instructions for detailed steps.

► **APPLICATION** - These fixtures are IP65 rated and can operate in temperatures between -4°+104°F (-20°+40°C), allowing them to be utilized in a wide variety of applications and climates. This makes them perfect for commercial spaces such as: parking garages, gas stations, stairwells, passageways, toll booths, waiting rooms, underpasses, and more.

► **ENERGY SAVING & EFFICIENCY** - With a calculated lifespan up to 141,000 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 10-year limited warranty along with UL and ETL certification to guarantee top quality products and safety!

DLC Premium classification allows participation in rebates; please check the rebate programs available in your state.

Catalog number	
Notes	
Type	



Finish:	Bronze
	White

Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Option
ASD-CAN05-45D40-BZ-PRM	45W	120-277 V	0-10 V	5,500 lm	4,000 K	Bronze	9-5/8" x 9-5/8" x 3-3/8"	-
ASD-CAN05-45D50-BZ-PRM	45W	120-277 V	0-10 V	5,500 lm	5,000 K	Bronze	9-5/8" x 9-5/8" x 3-3/8"	-
ASD-CAN05-45D40-WH-PRM	45W	120-277 V	0-10 V	5,500 lm	4,000 K	White	9-5/8" x 9-5/8" x 3-3/8"	-
ASD-CAN05-45D50-WH-PRM	45W	120-277 V	0-10 V	5,500 lm	5,000 K	White	9-5/8" x 9-5/8" x 3-3/8"	-
ASD-CAN05-70D40-BZ-PRM	70W	120-277 V	0-10 V	8,400 lm	4,000 K	Bronze	9-5/8" x 9-5/8" x 3-3/8"	-
ASD-CAN05-70D50-BZ-PRM	70W	120-277 V	0-10 V	8,400 lm	5,000 K	Bronze	9-5/8" x 9-5/8" x 3-3/8"	-
ASD-CAN05-70D40-WH-PRM	70W	120-277 V	0-10 V	8,400 lm	4,000 K	White	9-5/8" x 9-5/8" x 3-3/8"	-
ASD-CAN05-70D50-WH-PRM	70W	120-277 V	0-10 V	8,400 lm	5,000 K	White	9-5/8" x 9-5/8" x 3-3/8"	-
ASD-CAN05-100D50-BZ-PRM	100W	120-277 V	0-10 V	12,050 lm	5,000 K	Bronze	11-1/6" x 11-1/6" x 3-5/8"	-
ASD-CAN05-100D50-WH-PRM	100W	120-277 V	0-10 V	12,050 lm	5,000 K	White	11-1/6" x 11-1/6" x 3-5/8"	-
CAN05-MS WITH MOTION SENSOR								
ASD-CAN05-45D50-BZ-MS-PRM	45W	120-277 V	0-10 V	5,500 lm	5,000 K	Bronze	9-5/8" x 9-5/8" x 3-3/8"	Motion Sensor
ASD-CAN05-70D50-BZ-MS-PRM	70W	120-277 V	0-10 V	8,400 lm	5,000 K	Bronze	9-5/8" x 9-5/8" x 3-3/8"	Motion Sensor

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

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PRODUCT SPECIFICATIONS:

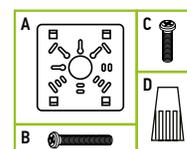
Construction & Materials									
Housing	Aluminum								
Reflector	Aluminum								
Lens	PC								
Finish	Bronze, White								
Weight	ASD-CAN05-45D40-BZ-PRM	5.1 lb (2.3 kg)	ASD-CAN05-70D40-BZ-PRM	5.1 lb (2.3 kg)	ASD-CAN05-100D50-BZ-PRM	5.5 lb (2.5 kg)			
	ASD-CAN05-45D50-BZ-PRM		ASD-CAN05-70D50-BZ-PRM		ASD-CAN05-100D50-WH-PRM				
	ASD-CAN05-45D40-WH-PRM		ASD-CAN05-70D40-WH-PRM		ASD-CAN05-45D50-BZ-MS-PRM	5.1 lb (2.3 kg)			
	ASD-CAN05-45D50-WH-PRM		ASD-CAN05-70D50-WH-PRM		ASD-CAN05-70D50-BZ-MS-PRM				
Environmental system									
Work environment	Suitable for Wet locations, IP65								
Operating temperature	-4°F to 104°F (-20°C to 40°C)								
L-70 Life	R > 54,000 hrs; C > 141,000 hrs			for MS models: R > 36,000 hrs; C > 141,000 hrs					
Optical system									
Luminous flux	ASD-CAN05-45D40-BZ-PRM	5,500 lm	ASD-CAN05-70D40-BZ-PRM	8,400 lm	ASD-CAN05-100D50-BZ-PRM	12,050 lm			
	ASD-CAN05-45D50-BZ-PRM		ASD-CAN05-70D50-BZ-PRM		ASD-CAN05-100D50-WH-PRM				
	ASD-CAN05-45D40-WH-PRM		ASD-CAN05-70D40-WH-PRM		ASD-CAN05-45D50-BZ-MS-PRM	5,500 lm			
	ASD-CAN05-45D50-WH-PRM		ASD-CAN05-70D50-WH-PRM		ASD-CAN05-70D50-BZ-MS-PRM		8,400 lm		
Color temperature	4,000K; 5,000 K								
CRI	> 70								
Electrical system									
Input voltage	120-277 V								
Max input current	ASD-CAN05-45D40-BZ-PRM	0.4 A	ASD-CAN05-70D40-WH-PRM	0.6 A	ASD-CAN05-100D50-BZ-PRM	0.9 A			
	ASD-CAN05-45D50-BZ-PRM		ASD-CAN05-70D50-WH-PRM		ASD-CAN05-100D50-WH-PRM				
	ASD-CAN05-45D40-WH-PRM		ASD-CAN05-70D40-BZ-PRM		ASD-CAN05-45D50-BZ-MS-PRM	0.4 A			
	ASD-CAN05-45D50-WH-PRM		ASD-CAN05-70D50-BZ-PRM		ASD-CAN05-70D50-BZ-MS-PRM		0.6 A		
Inrush current (Action time)	35 A (0.11 S)								
AC input range	min 120 V max 277 V								
Off state power	0W								
Power consumption	ASD-CAN05-45D40-BZ-PRM	45W	ASD-CAN05-70D40-BZ-PRM	70W	ASD-CAN05-100D50-BZ-PRM	100W			
	ASD-CAN05-45D50-BZ-PRM		ASD-CAN05-70D50-BZ-PRM		ASD-CAN05-100D50-WH-PRM				
	ASD-CAN05-45D40-WH-PRM		ASD-CAN05-70D40-WH-PRM		ASD-CAN05-45D50-BZ-MS-PRM	45W			
	ASD-CAN05-45D50-WH-PRM		ASD-CAN05-70D50-WH-PRM		ASD-CAN05-70D50-BZ-MS-PRM		70W		
Power factor	> 0.9								
Surge protection DM/CM	5 kV / 5 kV								
LED driver class	DOB								
Dimming compatible controls *									
Brand	Lutron					Leviton			
Models	DVW-603PGH-WH	DVCL-153P-WH	SLV-600P-WH	CT-603PG	S-603P	0B33K1	1E1205	6674	6672
	MACL-153M-WH	CTCL-153PDH	DVLV-603P-IV	DV-600P	S-600P	6633-P	1F4205	6631	

Regular and voluntary certifications
10-year limited warranty (for models ASD-CAN05-100D50-BZ-PRM and ASD-CAN05-100D50-WH-PRM 5-year limited warranty)
DesignLights Consortium (DLC) listed (Classification: Premium) Main: Outdoor Luminaires; General Application: Mid Output; Primary Use: Parking Garage Luminaires
cETLus certified 4008281
UL certified E473804 (for models ASD-CAN05-100D50-BZ-PRM and ASD-CAN05-100D50-WH-PRM)

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

PACKAGE CONTENTS:

Description	Q-ty
LED Slim Canopy	1
Mounting plate (A)	1
Screw M4*40 (C)	2
Screw M4*20 (B)	2
Wire nut (D)	3



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

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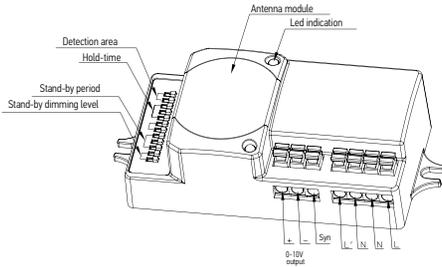
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BUILT-IN MOTION SENSOR INFORMATION



Motion Sensor Specifications		
Operating voltage	120-277 V	
Switched power	Max. capacitive load: 800 W @ 277 V, 400 W @ 120 V	
Standby power	approx. 0.5 W	
Warm time	20 S	
Detection area	100 / 75 / 50 / 10 %, can be customized	
Hold time	5 S / 30 S / 1 min / 5 min / 10 min / 20 min / 30 min, can be customized	
Standby period	0 S / 10 S / 1 min / 5 min / 10 min / 30 min / 1 h / + can be customized	
Standby dimming level	10 % / 20 % / 30 % / 50 % can be customized	
Sensor principle	Microwave motion detector	
Microwave frequency	5.8 GHz + / - 75 MHz	
Microwave power	< 0.2 mW	
Detection range	Max. (Ox H): 59 ft x 33 ft	
Detection angle	30° - 150°	
Mounting height	Max. 33 ft	
Operating temperature	-31°+158°F	
IP rating	IP20	
Default settings	Detection Area	100%
	Hold time	10 min
	Stand-by period	0 s
	Stand-by dimming	10 %



1. Make sure the fixture is cut off from the power supply. Remove 4 screws and detach the diffuser, remove 2 screws and take out the reflector.
2. Set up the motion sensor according to the specification.
3. Attach the reflector, the diffuser, tighten all the screws then mount the fixture.

ON ↑	1	2	
I	ON	ON	100%
II	ON	-	75%
III	-	ON	50%
IV	-	-	10%

Detection Area:

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely for each specific application.

ON ↑	3	4	5	
I	ON	ON	ON	5s
II	ON	ON	-	30s
III	ON	-	ON	1min
IV	ON	-	-	5min
V	-	ON	ON	10min
VI	-	ON	-	20min
VII	-	-	-	30min

Hold Time:

Hold-time means the time period you would like to keep the lamp on 100% after the person has left the detection area.

ON ↑	8	9	10	
I	ON	ON	ON	0S
II	ON	ON	-	10S
III	ON	-	ON	1min
IV	ON	-	-	5min
V	-	ON	ON	10min
VI	-	ON	-	30min
VII	-	-	ON	1h
VIII	-	-	-	+∞

Stand by period:

This is the time period you would like to keep at the low light output level before it is completely switched off in the long absence of people.

ON ↑	11	12	
I	ON	ON	10%
II	ON	-	20%
III	-	ON	30%
IV	-	-	50%

Stand by Dimming Level:

This is the dimmed low light output level you would like to have after the hold-time in the absence of people.

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



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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.

⚠ 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.

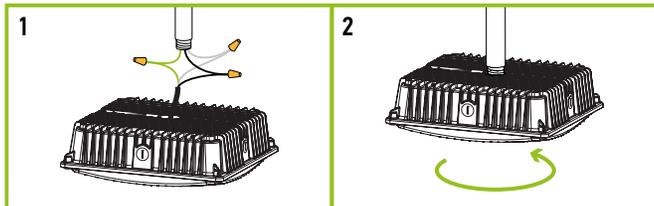
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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.

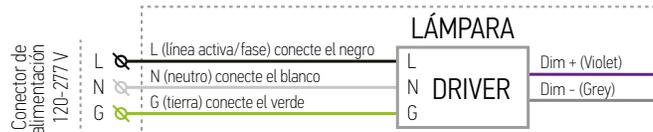
POLE MOUNTING INSTALLATION:

1. Connect the wires: Black to Black, White to White, Green to Green. Carefully tuck all wires back into the pole.
2. Screw the fixture to the G1/2" threaded conduit.

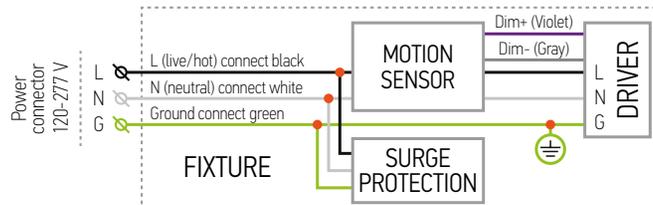


ELECTRICAL SCHEMATIC DIAGRAM:

CAN05

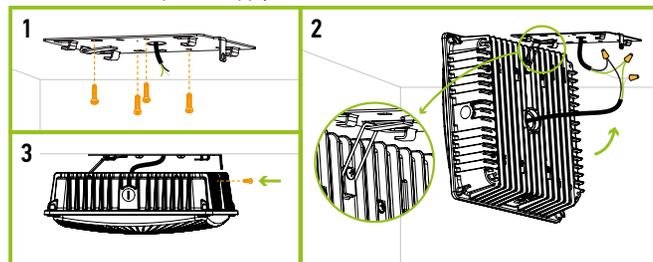


CAN05-MS with motion sensor



SURFACE MOUNT WITH A MOUNTING PLATE:

1. Turn off the power supply. Remove the securing screw out of the mounting plate, detach the mounting plate from the fixture housing and attach the plate to a j-box on your ceiling. If the fixture is equipped with a motion sensor, set up the motion sensor before mounting the fixture.
2. Hang the fixture on the plate with the hook. Connect the wires according to the wiring diagram, if the dimming line is not in use, cap the dimming wires, but not connect them.
3. Slide the fixture into the mounting plate clamps and fix it with the securing screw. Turn on the power supply.



ORDERING INFORMATION

Model	Pcs. per carton	Carton size	Carton weight	UPC
ASD-CAN05-45D40-BZ-PRM	1	12" x 10.6" x 5.5"	5.7 lb	810050734127
ASD-CAN05-45D50-BZ-PRM	1	12" x 10.6" x 5.5"	5.7 lb	819201027316
ASD-CAN05-45D40-WH-PRM	1	12" x 10.6" x 5.5"	5.7 lb	810050734387
ASD-CAN05-45D50-WH-PRM	1	12" x 10.6" x 5.5"	5.7 lb	810050734394
ASD-CAN05-70D40-BZ-PRM	1	12" x 10.6" x 5.5"	5.7 lb	810050734134
ASD-CAN05-70D50-BZ-PRM	1	12" x 10.6" x 5.5"	5.7 lb	810050734417
ASD-CAN05-70D40-WH-PRM	1	12" x 10.6" x 5.5"	5.7 lb	810050734400
ASD-CAN05-70D50-WH-PRM	1	12" x 10.6" x 5.5"	5.7 lb	819201027323
ASD-CAN05-100D50-BZ-PRM	1	12.6" x 12.6" x 5.1"	6.6 lb	810050735056
ASD-CAN05-100D50-WH-PRM	1	12.6" x 12.6" x 5.1"	6.6 lb	810050735063
CAN05-MS WITH MOTION SENSOR				
ASD-CAN05-45D50-BZ-MS-PRM	1	12" x 10.6" x 5.5"	5.7 lb	819201027330
ASD-CAN05-70D50-BZ-MS-PRM	1	12" x 10.6" x 5.5"	5.7 lb	819201027347

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