

Project Name _____
 Catalog # _____
 Type _____
 Notes _____



Wireless Networked Controlled Square Canopy Light

with Microwave Occupancy Sensor

FEATURES

- Integrated Microwave Occupancy Sensor
- Hinged universal mounting bracket
- Ceiling or pendant mounting
- IK08 vandal resistant
- Bluetooth® mesh network for wireless communication
- Sensor supports mounting heights from 8-20 ft
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

ORDER INFO

Item	Size	Wattage	Lumens	Input Current @120V/277V/347V	Surge Protection Rating	BUG Rating	DLC ID	UPC
68-171	8.5"	40W	5400	0.38A-0.13A	6kV	B2-U3-G2	S-9FP2MV	045923683343
68-172	10"	70W	8400	0.58A-0.20A	4kV	B3-U3-G3	S-HJBT3F	045923683350

GENERAL SPECIFICATIONS

Input Voltage	120V-347V
Frequency	50/60Hz
Power Factor, THD%	>0.9, <20%
CRI	80
Efficacy	Up to 135 LPW
CCT Selectable	Yes
CCT	3000K/4000K/5000K
Beam Angle	150°
Dimmable	App Controlled
Dimmable Down To	≤ 10%

Location Rating	Wet
IP Rating	IP65
IK Rating	IK08
Operating Temperature	-20°C (-4°F) to +45°C (+113°F)

Functional Life	50,000 Hours
Warranty	5 Years

CONSTRUCTION

Housing Material	Die-Cast Aluminum
Housing Finish	Bronze
Lens Material	Polycarbonate (PC)

COMPLIANCE

Safety Listing	cULus Listed
FCC Compliant	Yes
ICES-005 Compliant	Yes
DLC	Yes

SENSOR SPECIFICATIONS*

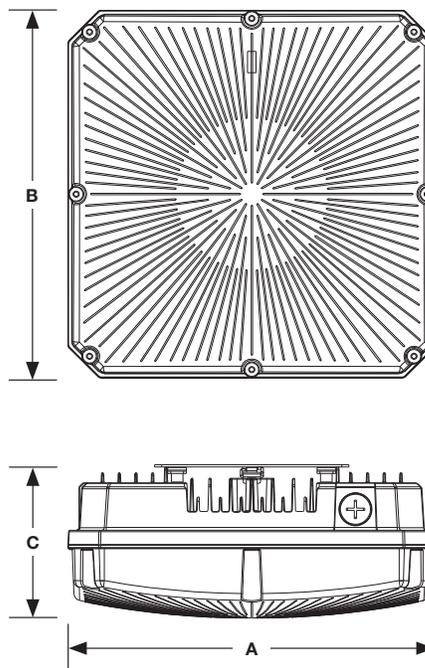
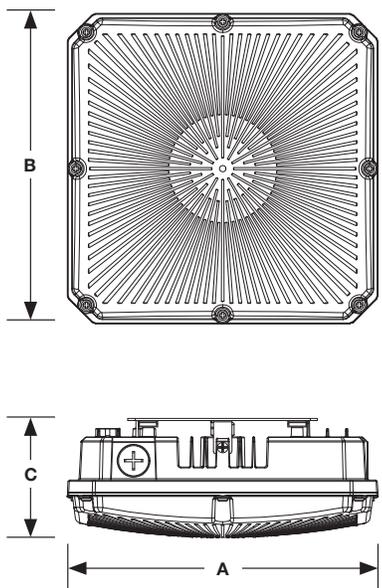
Sensor Type	Microwave Occupancy Sensor
Sensor Field of View	180°
Sensor Detection Height	20 ft Max
Sensor Hold Delay	App Controlled
Sensor Standby Delay	App Controlled
Sensor Mounting Type	Fixture Mount

*Additional Sensor information on page 3



DIMENSIONS

Item	Length (A)	Width (B)	Height (C)	Weight
68-171	8.50"	8.50"	3.27"	3.35 Lbs.
68-172	10.00"	10.00"	4.20"	5.03 Lbs.



DOWNLOADS



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Meets requirements of ICES-005 issue 5 class A for use in commercial applications.

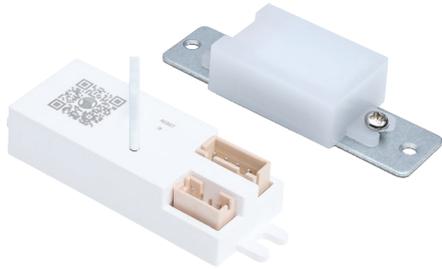
CAUTION - RISK OF ELECTRIC SHOCK. Do not use if outer lamp envelope is damaged or broken.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

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Specifications are subject to change without prior notice.

Microwave Occupancy Sensor



The DOMINO™ Microwave Occupancy Sensor is a low-voltage, detection module designed to provide adjustable sensitivity for occupancy-based control. Its microwave sensing technology offers extended range, improved sensitivity to minor motion, and consistent performance across varying temperatures—making it ideal for large, open, or high-ceiling commercial environments. Integrated within the DOMINO™ Vapor Tight fixture line and configurable through the DOMINO™ app, it enables accurate detection and scalable energy-efficient lighting control within the networked system.

FEATURES

- Bluetooth® mesh network for wireless communication
- Direct control - no hub or gateway needed
- Microwave sensing technology
- Supports mounting heights from 8–20 ft
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

GENERAL SPECIFICATIONS

Voltage	DC 12V
Input Current (Amps)	25mA Max
Sinking Current	10mA Max
Operating Temperature	-30°C to 55°C, -22°F to 131°F
Location Rating	Dry
IP Rating	IP20

Communication Protocol	Bluetooth Mesh
BLE Control Node	Yes
Bluetooth Mesh Range	100 ft
Software Supported	DOMINO™ App
Upgradeable Firmware	Yes

Sensor Type	Microwave Occupancy Sensor
Sensor Field of View	180°
Sensor Detection Height	20 ft Max
Sensor Hold Delay	App Controlled
Sensor Standby Delay	App Controlled
Sensor Mounting Type	Integrated

Dimming Technology	DOMINO™ Bluetooth Mesh
Tuneable Capable	No

Encryption	128-bit AES-CCM
Cybersecurity	UL1376
Radio Frequency	2.4GHz ± 75MHz
Factory Reset Type	Power Cycle

CONSTRUCTION

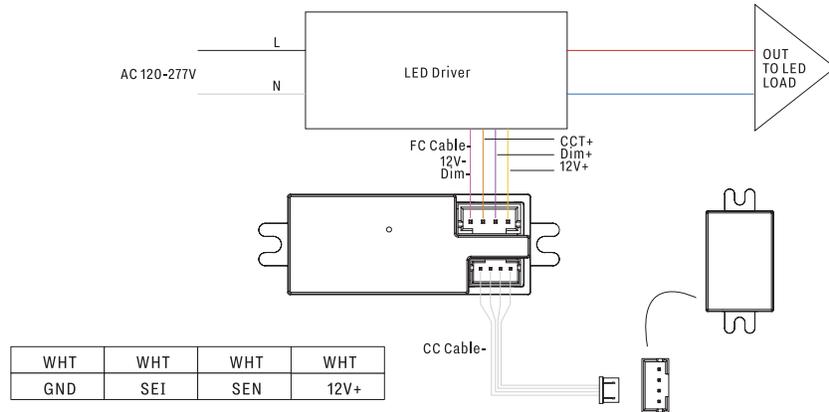
Construction Material	Thermoplastic
Construction Finish	N/A
Connector Port	Integrated

COMPLIANCE

Safety Listing	UL
FCC	Yes
FCC ID Number	2A26YLTkTVT2021
ICES-005	Yes
DLC Classification	DLC NLC Listed
DLC ID	N-XS2QN3
Warranty	5 Year

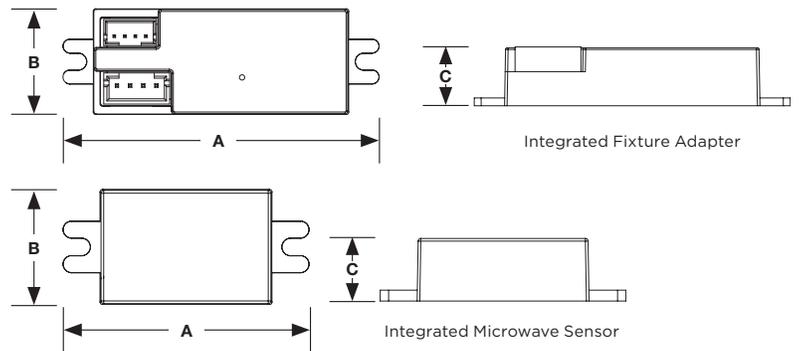


WIRING



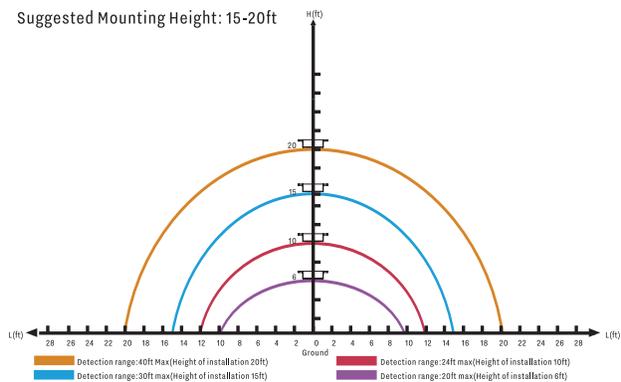
DIMENSIONS

	Adapter	Sensor
Length (A)	2.36" (60mm)	1.77" (45.20mm)
Width (B)	0.78" (20mm)	0.83" (21.20mm)
Height (C)	0.43" (11mm)	0.45" (11.50mm)



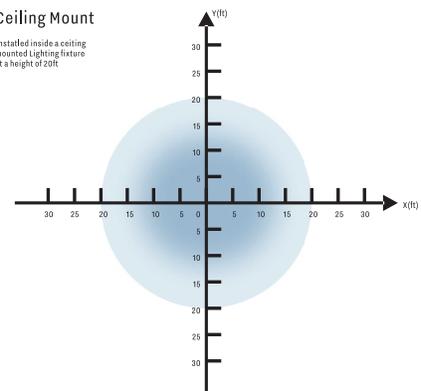
COVERAGE

Suggested Mounting Height: 15-20ft



Ceiling Mount

Y(ft)
X(ft)
Installed inside a ceiling mounted lighting fixture at a height of 20ft



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