

Project Name _____
 Catalog # _____
 Type _____
 Notes _____



Wireless Networked Controlled Vapor Proof Linear Fixtures with Microwave Occupancy Sensor

FEATURES

- Integrated microwave occupancy sensor
- Includes stainless steel mounting hardware and clips
- IK08 vandal resistant
- Integrated EM Versions Available
- Sensor supports mounting heights from 8-20 ft
- Bluetooth® mesh network for wireless communication
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

ORDER INFO

Item	Size	Wattage	Lumens	Input Current @120V/277V/347V	BUG Rating	DLC ID	UPC
68-181	2 Foot	25W	3250	0.21-0.07A	B1-U3-G2	S-QMC6C3	045923683268
68-182	4 Foot	60W	7800	0.50-0.17A	B1-U3-G2	S-3S9KQK	045923683275
68-183	8 Foot	72W	9360	0.60-0.21A	B3-U3-G3	S-JQ7ZF4	045923683282
Emergency Battery Backup Models							
68-185	2 Foot	25W	3250	0.21-0.07A	B1-U3-G2	S-QMC6C3	045923683299
68-186	4 Foot	60W	7800	0.50-0.17A	B1-U3-G2	S-3S9KQK	045923683305
68-187	8 Foot	72W	9360	0.60-0.21A	B3-U3-G3	S-JQ7ZF4	045923683312

GENERAL SPECIFICATIONS

Input Voltage	120V-347V
Frequency	50/60Hz
Power Factor, THD%	>0.9, <20%
Surge Protection Rating	2kV
CRI	80
Efficacy	Up to 130 LPW
CCT Selectable	Yes
CCT	3500K/4000K/5000K
Beam Angle	120°
Dimmable	App Controlled

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

EMERGENCY BACKUP SPECS

Run Time	90
Battery Chemistry	LiFePO4
Test Button	Yes
Indicator Light	Yes

CONSTRUCTION

Housing Material	Polycarbonate (PC)
Housing Finish	Gray
Lens Material	Polycarbonate (PC)

COMPLIANCE

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

SENSOR SPECIFICATIONS*

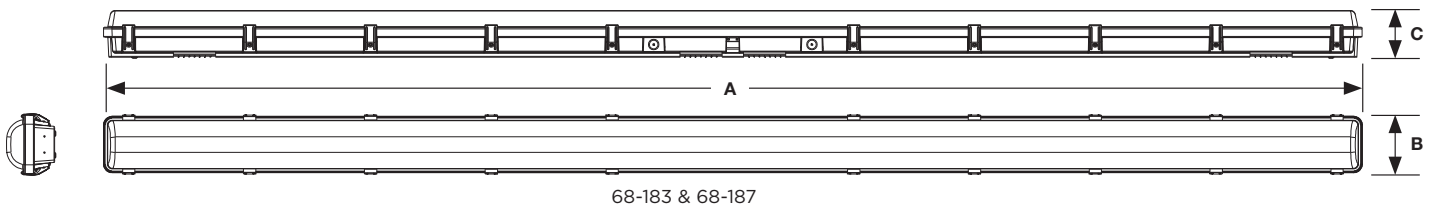
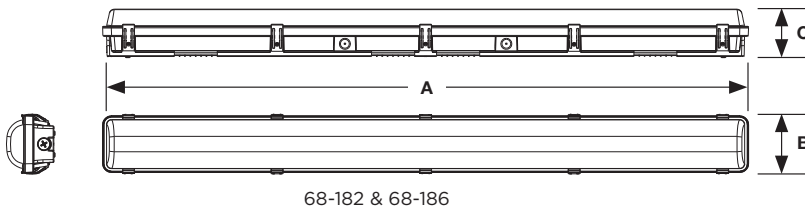
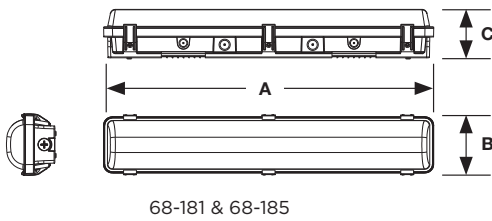
Sensor Type	Microwave Occupancy Sensor
Sensor Field of View	180°
Sensor Detection Height	20 ft Max
Sensor Hold Delay	App Controlled
Sensor Standby Delay	App Controlled
Sensor Mounting Type	Integrated

*Additional Sensor information on page 3



DIMENSIONS

Item	Length (A)	Width (B)	Height (C)	Weight
68-181	23.60"	4.40"	3.54"	3.09 Lbs.
68-182	47.25"	4.33"	3.54"	5.07 Lbs.
68-183	94.00"	4.33"	3.54"	11.91 Lbs.
68-185	23.60"	4.40"	3.54"	3.31 Lbs.
68-186	47.25"	4.33"	3.54"	5.07 Lbs.
68-187	94.00"	4.33"	3.54"	11.91 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.

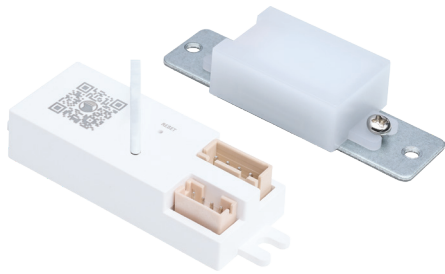
CAUTION - RISK OF ELECTRIC SHOCK. Do not use if outer lamp envelope is damaged or broken.

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

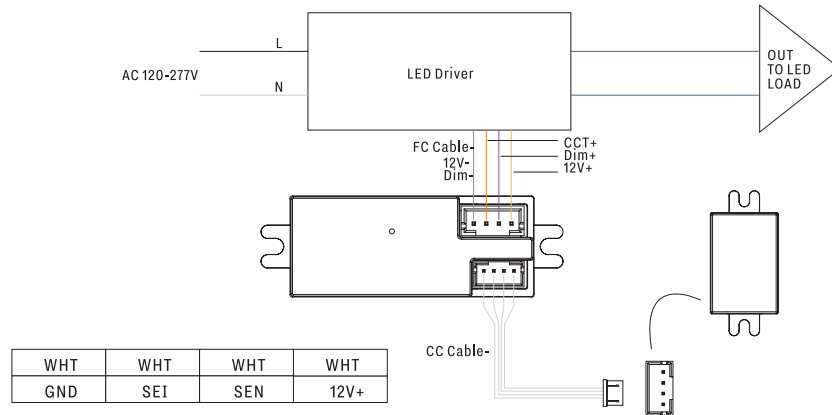
Construction Material	Thermoplastic
Construction Finish	N/A
Connector Port	Integrated

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

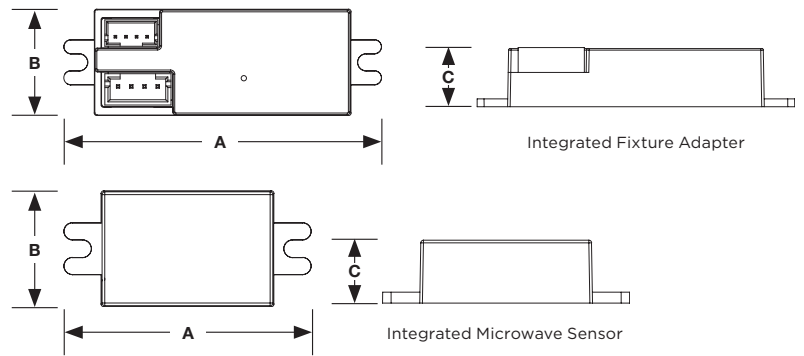


WIRING



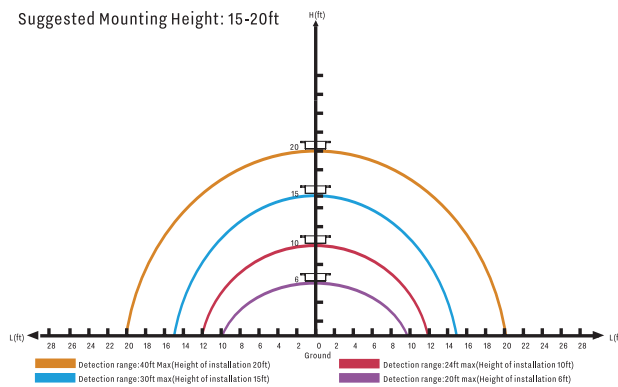
DIMENSIONS

	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)



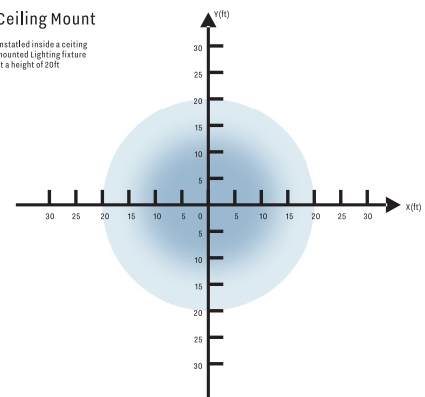
COVERAGE

Suggested Mounting Height: 15-20ft



Ceiling Mount

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



DOWNLOADS



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