

Project Name _____
 Catalog # _____
 Type _____
 Notes _____

Wireless Network Controlled Flat Panel Troffer Retrofit Door Kits

With PIR, Daylight Harvesting And Color Tuning Sensor



FEATURES

- Bluetooth® mesh network for wireless communication
- Easy commissioning with Domino® App (Available in IOS and Android)
- App controlled tunable white (CCT) control
- Integrated low profile sensor
- Minimal Impact Retrofit Applications
- Reduces Upgrade Material Waste

ORDER INFO

Item	Watts	Size	Lumens	Input Current	DLC ID	UPC
68-108	40W	2'X2'	2700L-5400L	0.37A	S-KGXQDP	045923413544
68-109	50W	2'X4'	4050L-6750L	0.46A	S-XBDB38	045923413568
68-110	40W	1'X4'	2700L-5400L	0.37A	S-9BFBP0	045923413551

GENERAL SPECIFICATIONS

Input Voltage	120V-347V
Frequency	50/60Hz
Power Factor, THD%	>0.9, <20%
CRI	80
Efficacy	Up to 135 LPW
Tunable White Capable	Yes
CCT	3500K-5000K
Dimmable	App Controlled
Dimmable Down To	≤ 10%

Location Rating	Damp
IP Rating	IP20
Surge Protection Rating	2kV
Operating Temperature	-4°F to +113°F (-20°C to +45°C)

Functional Life (L70)	50,000 Hours
Warranty	5 Years

CONSTRUCTION

Housing Material	Steel
Trim Material	Aluminum
Lens Material	Polycarbonate (PC)
Lens Finish	White

COMPLIANCE

Safety Listing	cETLus
FCC Compliant	Yes
ICES-005 Compliant	Yes
DLC Classification	Standard

SENSOR SPECIFICATIONS*

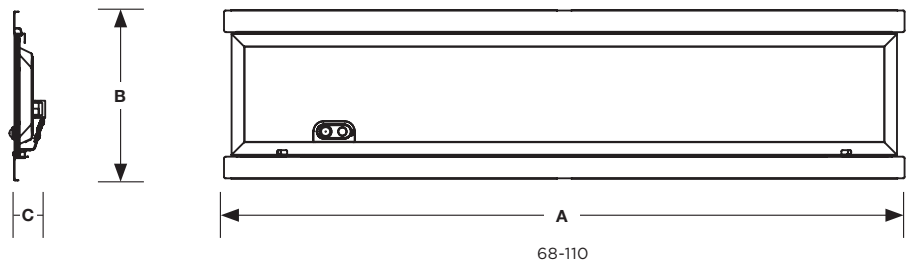
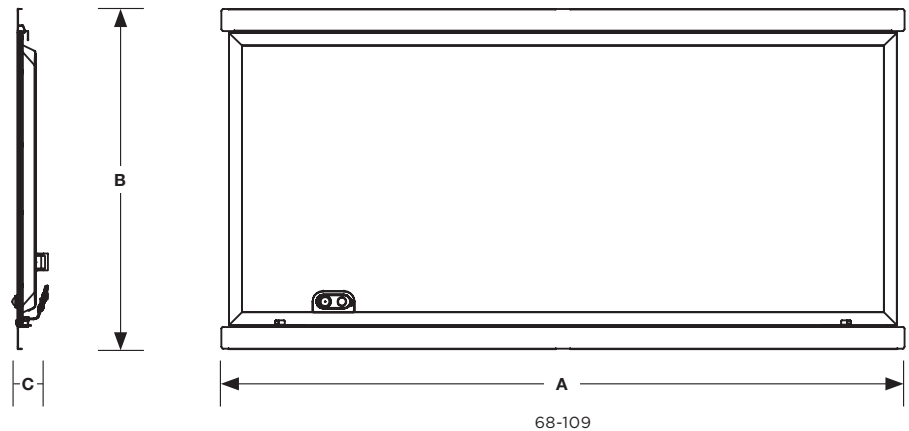
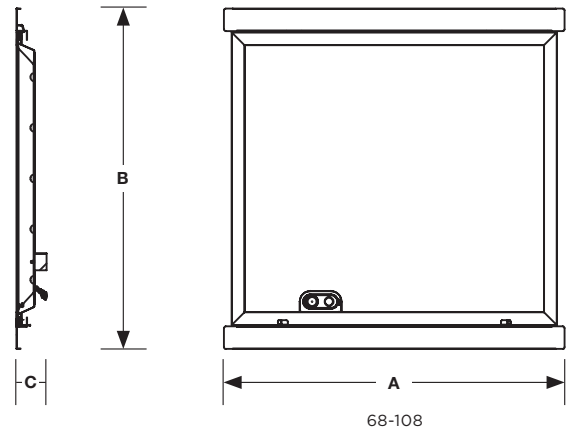
Sensor Type	Daylight Harvest, PIR Motion Sensor
Sensor Field of View	360°
Sensor Detection Height	15 ft Max
Sensor Hold Delay	App Controlled
Sensor Standby Delay	App Controlled
Sensor Mounting Type	Fixture Mount

*Additional Sensor information on page 3

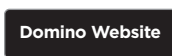


DIMENSIONS

Item	Length (A)	Width (B)	Height (C)	Weight
68-108	22.76"	21.09"	2.02"	7.94 Lbs.
68-109	46.75"	21.09"	2.02"	4.20 Lbs.
68-110	46.75"	8.57"	2.71"	6.40 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.

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.



87-103

Low Profile Sensor

with Integrated PIR, Daylight Harvesting & Color Tuning Control

The DOMINO™ In-Fixture sensor is a low-profile module that combines PIR motion detection, daylight harvesting, and tunable white (CCT) control for use with select flat panels, troffers, strips, wraps, and architectural luminaires. Built on Bluetooth® mesh technology with advanced occupancy sensing, it delivers real-time lighting adjustments based on occupancy and ambient light levels—enhancing accuracy, reducing false triggers, and enabling intelligent, energy-efficient control across commercial and industrial environments.

FEATURES

- Bluetooth® mesh network for wireless communication
- Direct control- no hub or gateway needed
- Built-in PIR motion and daylight harvesting sensor
- Tunable white CCT control capable
- Supports mounting heights up to 18 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	Daylight Harvest, PIR Motion Sensor
Sensor Field of View	360°
Sensor Detection Height	15 ft Max
Sensor Hold Delay	App Controlled
Sensor Standby Delay	App Controlled
Sensor Mounting Type	Fixture Mount

Dimming Technology	DOMINO™ Bluetooth Mesh
Tuneable Capable	Yes

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

ORDER INFO

ITEM	DESCRIPTION	UPC
87-103	Low Profile Sensor	045923871030

CONSTRUCTION

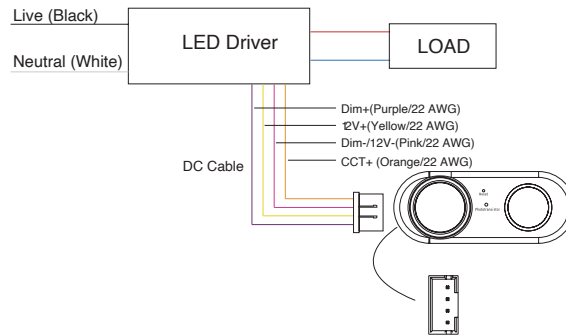
Construction Material	Thermoplastic, Acrylic Lens
Construction Finish	White
Connector Port	AUX

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

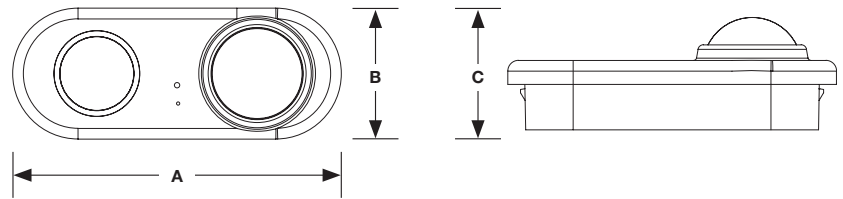


WIRING



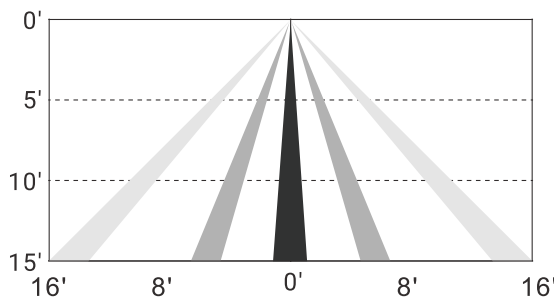
DIMENSIONS

Length (A)	Width (B)	Height (C)
2.44" (62mm)	.98" (25mm)	.31" (8mm)

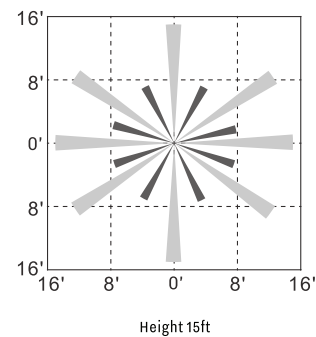


COVERAGE

Coverage Side View



Coverage Top View



COMPATIBLE WITH FIXTURES*

68-101	68-106	86-115	68-122
68-102	68-111	86-116	68-123
68-103	68-112	86-117	86-125
68-105	86-113	68-121	86-126

DOWNLOADS



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*Fixture compatible SKUs are subject to change