

Project Name \_\_\_\_\_  
 Catalog # \_\_\_\_\_  
 Type \_\_\_\_\_  
 Notes \_\_\_\_\_

## Wireless Networked Controlled Backlit Flat Panels

with PIR, Daylight Harvesting and Color Tuning Sensor



### FEATURES

- Integrated low profile sensor
- App controlled tunable white (CCT) Control
- Bluetooth® mesh network for wireless communication
- Sensor supports mounting heights up to 15 ft
- Integrated EM Versions Available
- Easy commissioning with DOMINO™ App (Available in IOS and Android)
- Low optical flicker

### ORDER INFO

Item	Watts	Size	Lumens	Input Current	DLC ID	UPC
68-101	40W	2'X2'	5000L	0.33-0.12A	S-2799LR	045923683442
68-102	50W	2'X4'	6250L	0.42-0.14A	S-C11RZR	045923683459
68-103	40W	1'X4'	5000L	0.33-0.12A	S-DSDDJV	045923683466
<b>EMERGENCY BATTERY BACKUP MODELS</b>						
68-105	40W	2'X2'	5000L	0.33-0.12A	S-KSFKPF	045923683473
68-106	50W	2'X4'	6250L	0.42-0.14A	S-8ZMRJ1	045923683480
68-107	40W	1'X4'	5000L	0.33-0.12A	S-ZHZFMK	045923683497

### GENERAL SPECIFICATIONS

Input Voltage	120V-347V
Frequency	50/60Hz
Power Factor, THD%	>0.9, <20%
CRI	80+
Efficacy	Up to 125 LPW
Tunable White Capable	Yes
CCT	3000K-5000K
Dimmable	App Controlled
Dimmable Down To	≤ 10%

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

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

### EMERGENCY BACKUP SPECS

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

### CONSTRUCTION

Housing Material	Steel
Housing Finish	White
Lens Material	Polystyrene (PS)

### COMPLIANCE

Safety Listing	UL
FCC	Yes
FCC ID Number	2A26YLTkTVT2021
DLC	Yes

### SENSOR SPECIFICATIONS\*

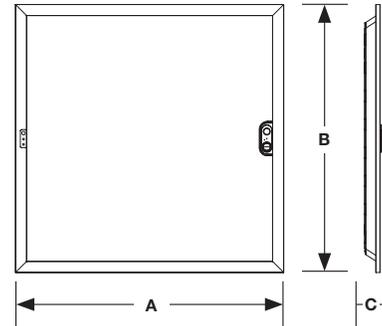
Sensor Type	Daylight Harvest, PIR Motion Sensor
Sensor Field of View	360°
Sensor Detection Height	15 ft Max
Sensor Hold Delay	App Controlled
Sensor Standby Delay	App Controlled
Sensor Mounting Type	Fixture Mount

\*Additional Sensor information on page 3

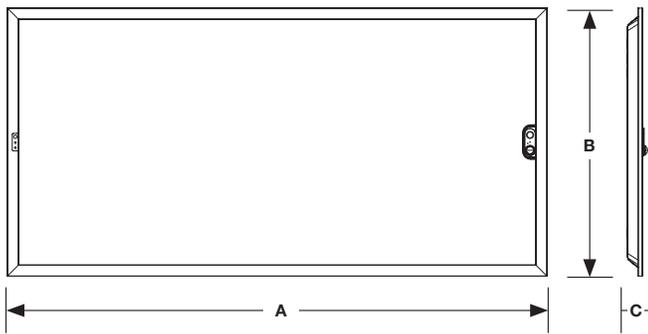


## DIMENSIONS

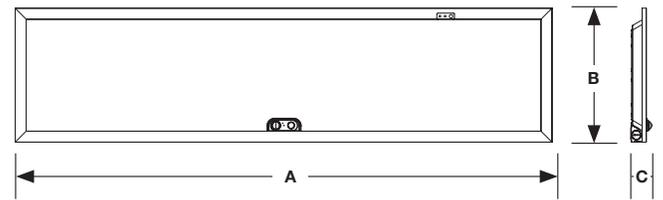
Item	Length (A)	Width (B)	Height (C)	Weight
68-101	23.74"	23.74"	2.04"	4.14 Lbs.
68-102	47.76"	23.74"	1.86"	7.96 Lbs.
68-103	47.76"	11.93"	1.86"	4.10 Lbs.
68-105	23.74"	23.74"	3.13"	6.61 Lbs.
68-106	47.76"	23.74"	3.13"	10.80 Lbs.
68-107	47.76"	11.93"	3.04"	6.50 Lbs.



68-101 & 68-105



68-102 & 68-106



68-103 & 68-107

## 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 15 ft
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

### GENERAL SPECIFICATIONS

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

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

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

<b>Dimming Technology</b>	Wireless
<b>Tuneable Capable</b>	Yes

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

### CONSTRUCTION

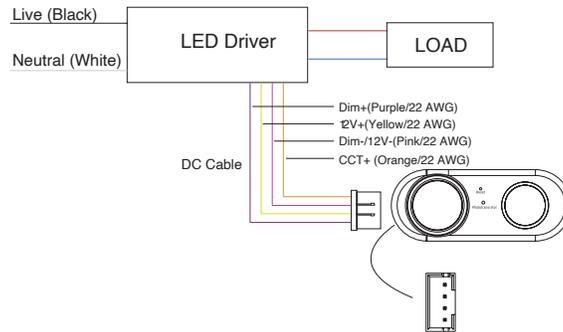
<b>Construction Material</b>	Thermoplastic, Acrylic Lens
<b>Construction Finish</b>	White
<b>Connector Port</b>	AUX

### COMPLIANCE

<b>Safety Listing</b>	UL
<b>FCC</b>	Yes
<b>FCC ID Number</b>	2A26YLTQTVT2021
<b>ICES-005</b>	Yes
<b>DLC Classification</b>	DLC NLC Listed
<b>DLC ID</b>	N-XS2QN3
<b>Warranty</b>	5 Year

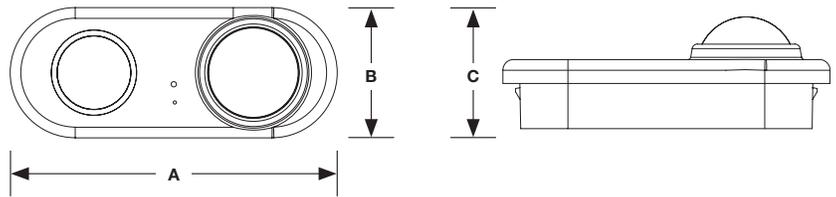


### WIRING

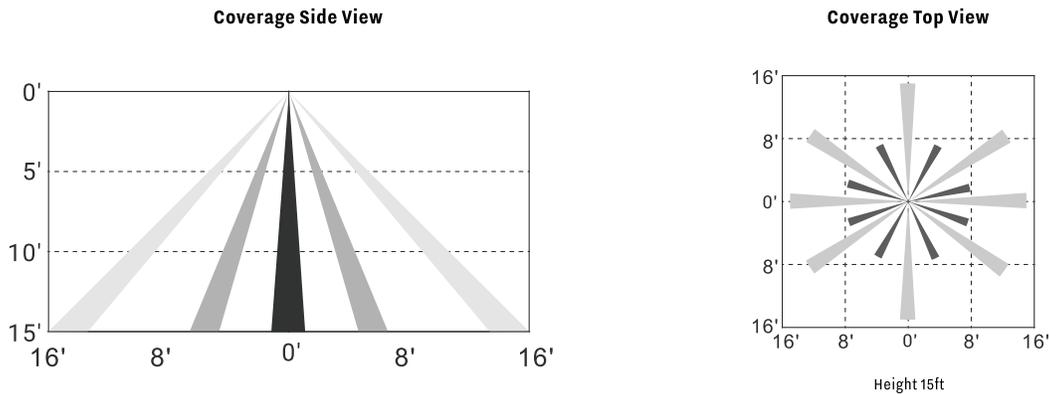


### DIMENSIONS

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



### COVERAGE



### DOWNLOADS



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\*Fixture compatible SKUs are subject to change