

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



87-401

## External Mount Wireless High Bay Sensor with Integrated PIR & Daylight Harvesting

The DOMINO™ External Mount High Bay Sensor is a line-voltage module designed for bolt-on installation to high bay luminaires in commercial and industrial environments. Featuring PIR motion sensing, daylight harvesting, and Bluetooth® mesh connectivity, it enables intelligent lighting control at mounting heights up to 40 feet. Built with advanced occupancy sensing technology to reduce false triggers, it supports standard 1/2-inch trade size knockouts for secure external mounting and seamless integration into DOMINO's networked lighting control system.

### FEATURES

- Bolt-on external installation to standard ½" knockout
- Bluetooth® mesh network for wireless communication
- Direct control- no hub or gateway needed
- Built-in analog PIR motion and daylight harvesting sensor
- Supports mounting heights from 20-40 ft
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

### GENERAL SPECIFICATIONS

<b>Voltage</b>	120/277V
<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>	IP40
<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>	40 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>	0-10V
<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

### ORDER INFO

ITEM	DESCRIPTION	UPC
87-401	External Mount Wireless High Bay Sensor	045923874017

### CONSTRUCTION

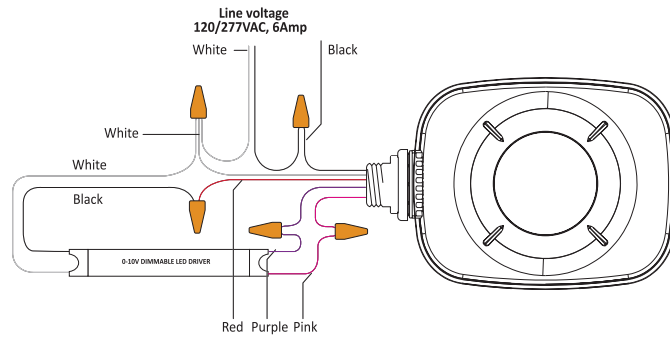
<b>Construction Material</b>	Thermoplastic, Acrylic Lens
<b>Construction Finish</b>	White
<b>Connector Port</b>	Hardwire

### COMPLIANCE

<b>Safety Listing</b>	UL
<b>FCC</b>	Yes
<b>FCC ID Number</b>	2A26YLTKTVT2021
<b>ICES-005</b>	Yes
<b>DLC Classification</b>	DLC NLC Listed
<b>DLC ID</b>	N-XS2QN3
<b>Warranty</b>	5 Year

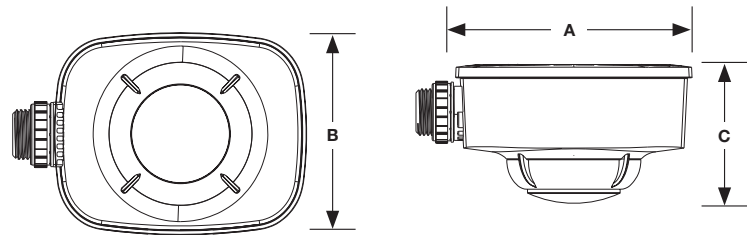


## WIRING



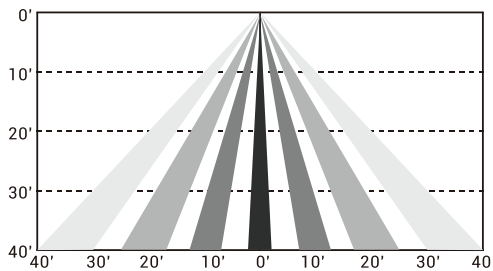
## DIMENSIONS

Length (A)	Width (B)	Height (C)
4.9" (114mm)	4.9" (114mm)	1.54" (39.2mm)

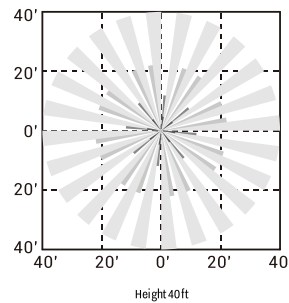


## COVERAGE

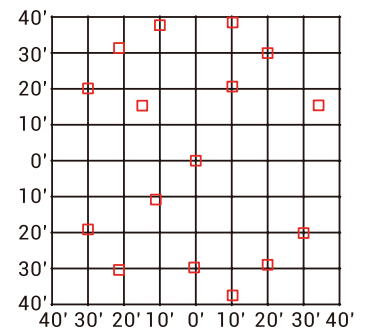
Coverage Side View



Coverage Top View



Detecting Spots For Ref



## 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.