

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



87-201

## 6A Wireless Zone Controller

The DOMINO™ 6A Controller is a 120V-347V compact, line-voltage module designed to provide on/off switching and 0-10V dimming for luminaires in commercial lighting applications. It features an integrated 6A relay and Bluetooth® mesh connectivity for seamless integration into the DOMINO™ networked lighting system.

### FEATURES

- Compatible with 0-10V dimming system
- 120-347V input with up to 6A switching capacity
- Supports output loads up to 720W(120V) / 1662W (277V)/2082W/(347V)
- Bluetooth® mesh network for wireless communication
- Direct control- no hub or gateway needed
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

### GENERAL SPECIFICATIONS

<b>Voltage</b>	120/277/347V
<b>Operating Frequency</b>	50/60Hz
<b>Max Load</b>	6A Max
<b>Max Load (Wattage)</b>	720W@120V, 1662W@277V, 2082W@347V
<b>Dimming Technology</b>	0-10V
<b>Sinking Current</b>	10mA Max
<b>Tuneable Capable</b>	White
<b>Operating Temperature</b>	-30°C to 65°C, -22°F to 149°F
<b>Location Rating</b>	Indoor
<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™
<b>Upgradeable Firmware</b>	Yes

<b>Cybersecurity</b>	UL1376
<b>Encryption</b>	128-bit AES-CCM
<b>Radio Frequency</b>	2.4GHz ± 75MHz

### ITEM SPECIFICATIONS / ORDER INFO

ITEM	DESCRIPTION	UPC
87-201	6A Wireless Zone Controller	045923872013

### CONSTRUCTION

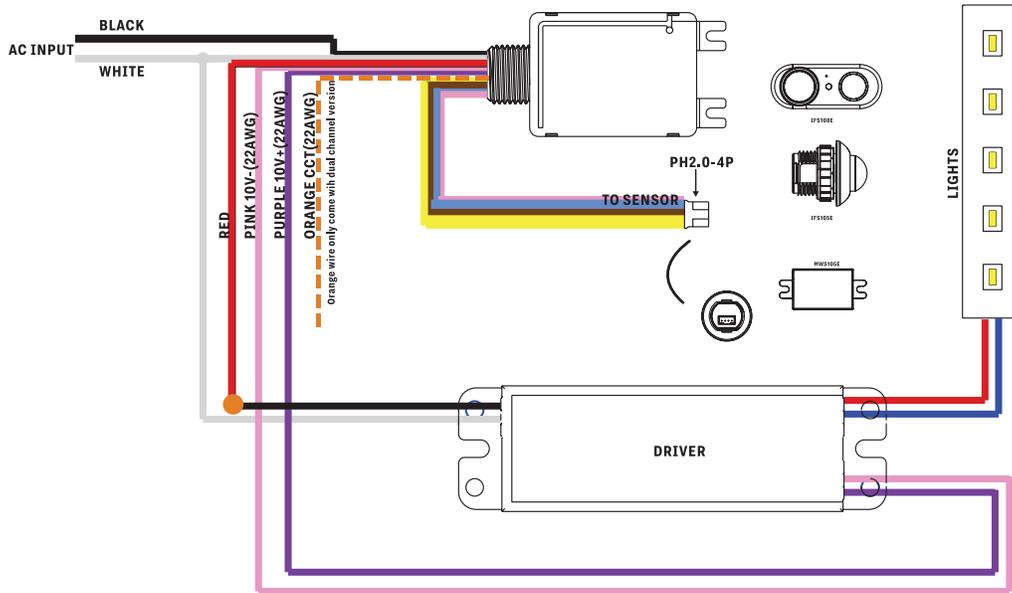
<b>Construction Material</b>	Thermoplastic
<b>Construction Finish</b>	White
<b>Connector Port</b>	Hardwire

### COMPLIANCE

<b>Safety Listing</b>	cULus
<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>UL 2043 Plenum Rated</b>	Yes
<b>Warranty</b>	5 Year

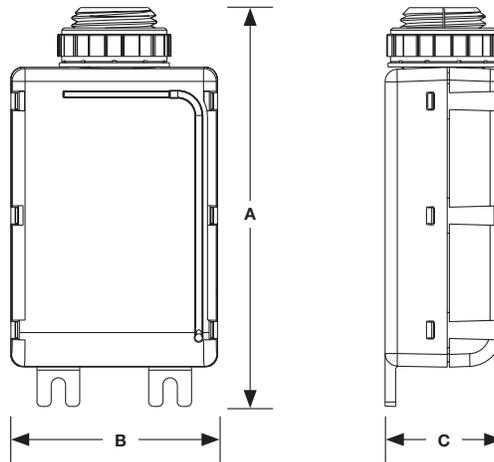


## WIRING



## DIMENSIONS

Length (A)	Width (B)	Height (C)
3.22" (81.79mm)	1.92" (48.77mm)	1.09" (27.69mm)



## 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.