

Project Name _____
 Catalog # _____
 Type _____
 Notes _____

20A Wireless Zone Controller



87-202

The DOMINO™ 20A Wireless Zone Controller is a compact, line-voltage module designed for on/off switching and 0-10V dimming in commercial lighting systems. Ideal for distributed control strategies, it features an integrated relay and Bluetooth® mesh connectivity for seamless integration into the DOMINO™ networked lighting system. Housed in a plenum-rated enclosure compliant with UL 2043, it is approved for installation in air-handling spaces such as ceiling voids—eliminating the need for additional housing or conduit.

FEATURES

- Bluetooth® mesh network for wireless communication
- Direct control- no hub or gateway needed
- 120/277V input with up to 20A switching capacity
- Supports output loads up to 2,400W (120V) / 5,540W (277V)
- Plenum-rated housing (UL2043) for in-ceiling installations
- Compatible with 0-10V dimming fixture
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

GENERAL SPECIFICATIONS

Voltage	120/277V
Operating Frequency	50/60Hz
Max Load	20A Max
Max Load (Wattage)	2400W@120V, 5540W@277V
Dimming Technology	0-10V
Sinking Current	10mA Max
Operating Temperature	-30°C to 65°C, -22°F to 149°F
Location Rating	Indoor
IP Rating	IP20

Communication Protocol	Bluetooth Mesh
BLE Control Node	Yes
Bluetooth Mesh Range	100 ft
Software Supported	DOMINO™
Upgradeable Firmware	Yes

Cybersecurity	UI1376
Encryption	128-bit AES-CCM
Radio Frequency	2.4GHz ± 75MHz

ITEM SPECIFICATIONS / ORDER INFO

ITEM	DESCRIPTION	UPC
87-202	20A Wireless Zone Controller	045923872020

CONSTRUCTION

Construction Material	Thermoplastic
Construction Finish	White
Connector Port	Hardwire

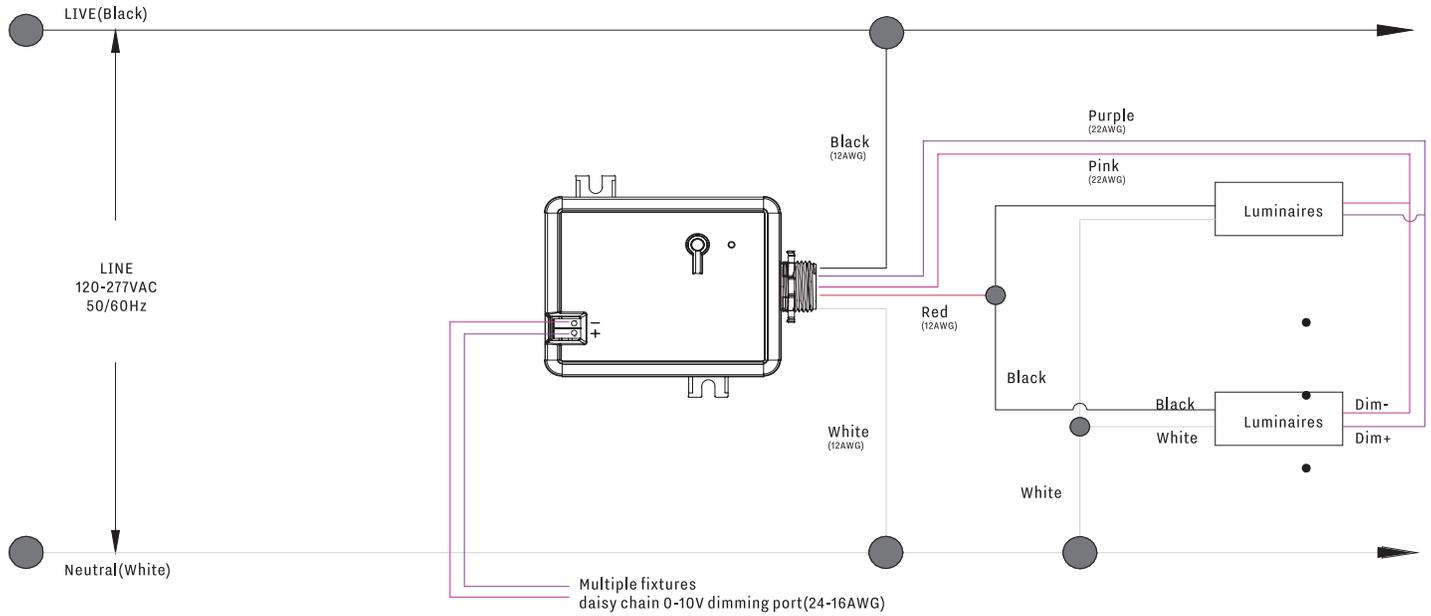
COMPLIANCE

Safety Listing	cULus
FCC	Yes
FCC ID Number	2A26YLTKTVT2021
ICES-005	Yes
DLC Classification	DLC NLC Listed
DLC ID	N-XS2QN3
UL 2043 Plenum Rated	Yes
Warranty	5 Year

Note: Not required for fixtures equipped with DOMINO™-enabled sensor nodes. Intended for use with 0-10V dimmable luminaires without onboard networked control.

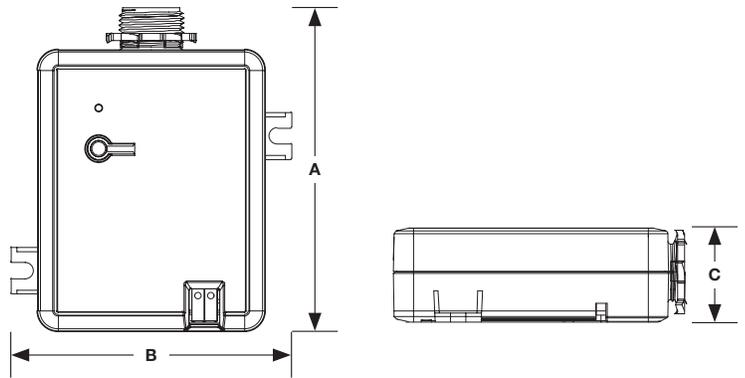


WIRING



DIMENSIONS

Length (A)	Width (B)	Height (C)
3.97" (100.8mm)	2.79" (70.8mm)	1.09" (27.7mm)



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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