



87-204



Phase Dimming Wireless Controller with Forward & Reverse Phase Control

The DOMINO™ Phase Dimming Controller is a compact, line-voltage Bluetooth®-enabled module designed to deliver smooth, precise dimming and full on/off control in commercial and residential lighting systems. Supporting both forward and reverse phase dimming with an integrated relay, it allows dimming down to 1% brightness and switching of connected loads up to 1.5A at 120-277V. Built for seamless integration into the DOMINO™ networked lighting the controller features Bluetooth® mesh connectivity for reliable zone-level performance across a range of applications.

FEATURES

- Bluetooth® mesh network for wireless communication
- Direct control- no hub or gateway needed
- Forward and reverse phase dimming with relay switching
- Dimming capability down to 1% brightness
- 120/277V input with up to 1.5A switching capacity
- Supports output loads up to 180W (120V) / 415W (277V)
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

GENERAL SPECIFICATIONS

Voltage	120/277V
Operating Frequency	50/60Hz
Max Load	1.5 A
Dimming Technology	Triac (Forward & Reverse Phase)
Sinking Current	10mA Max
Tuneable Capable	White
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	UL1376
Encryption	128-bit AES-CCM
Radio Frequency	2.4GHz ± 75MHz

ORDER INFO

ITEM	DESCRIPTION	UPC
87-204	Phase Dimming Wireless Controller	045923872044

CONSTRUCTION

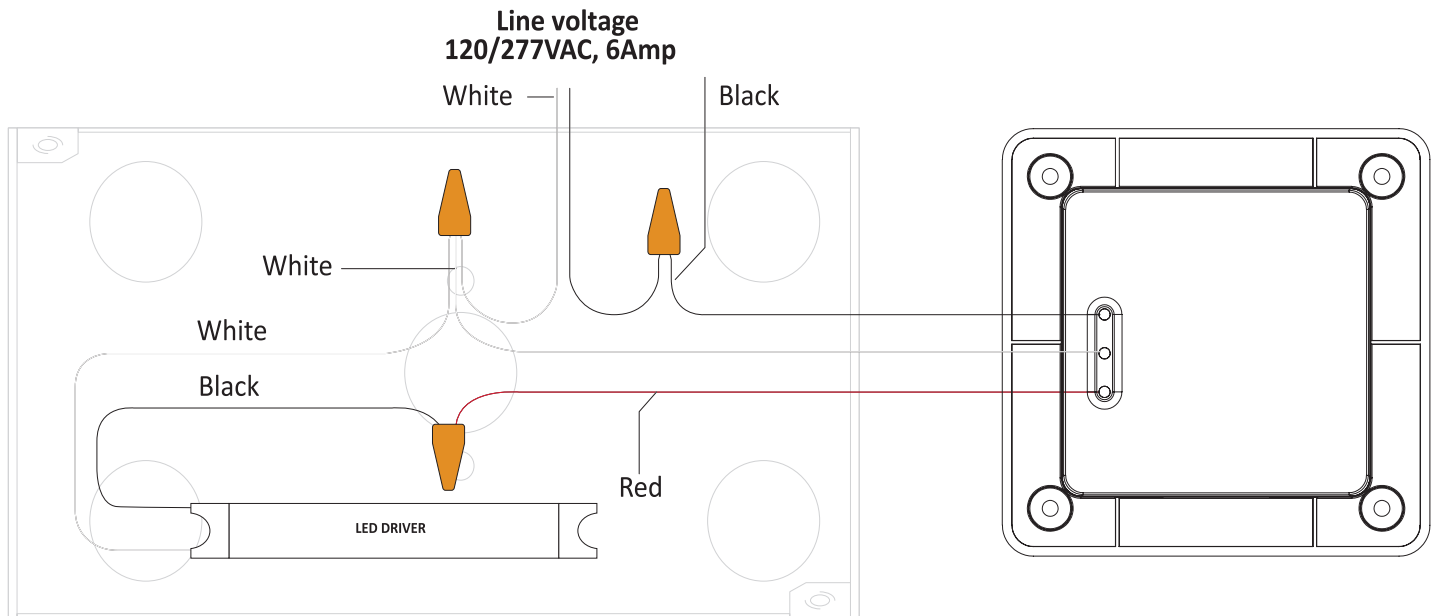
Construction Material	Thermoplastic
Construction Finish	White
Connector Port	Hardwire

COMPLIANCE

Safety Listing	cULus
FCC	Yes
FCC ID Number	2A26YLTKTVT2023
ICES-005	Yes
DLC Classification	DLC NLC Listed
DLC ID	N-XS2QN3
UL 2043 Plenum Rated	No
Warranty	5 Year

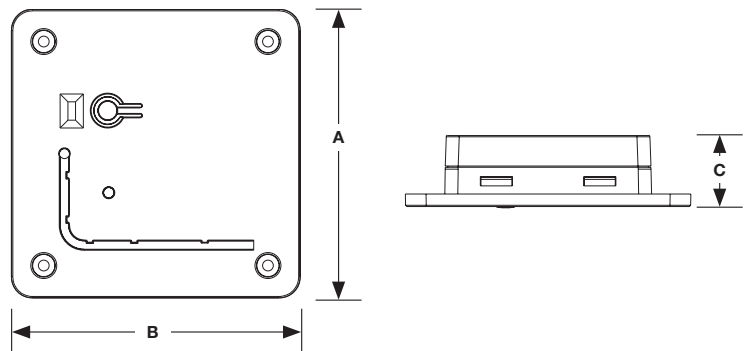
Note: This controller is not required for fixtures equipped with integrated DOMINO™-enabled sensor nodes. It is intended for use with phase-dimmable luminaires or lamps that do not have onboard networked control.

WIRING



DIMENSIONS

Length (A)	Width (B)	Height (C)
4.11" (104.3mm)	1.77" (45mm)	.25" (6.5mm)



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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