

# 20A Zone Controller

*Dry Contact Version*



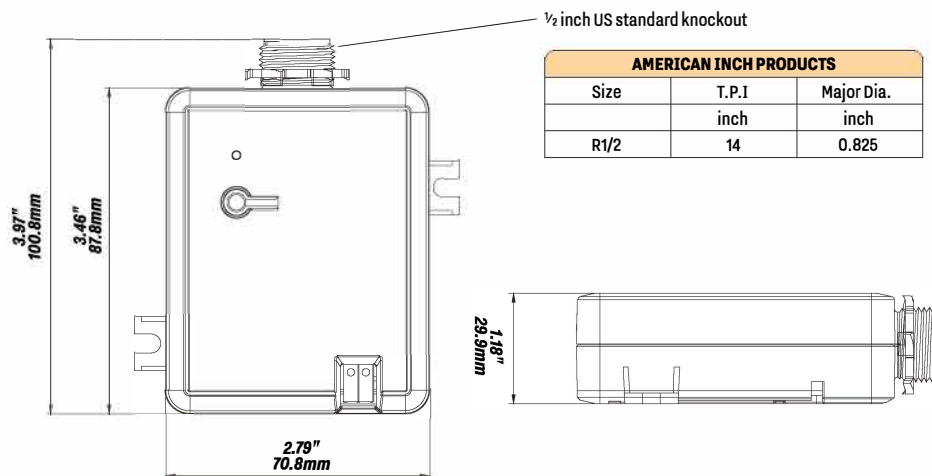
## FEATURES

PPA104S-D provides dry contact output (normal open/normal close) which may send signals to 3rd party systems for integration, such as HVAC, surveillance. 3rd party systems may utilize the wireless mesh communication technology and the ubiquitous motion sensing capability of Lumenativ products to provide convenient and automated operations to users.

- Dry contact output, 3A max pass through current. COMM/NC for normal close, COMM/NO for normal open.
- Relay output, up to 20A max current.
- 0-10V dimming output, max sinking current 48.5mA.
- Plenum Rated UL2043.
- Can work with other Keiltron Devices.

## DIMENSION

Unit: inch/mm



## SPECIFICATIONS

Input Voltage: AC120-277V

Frequency: 50/60Hz

Input Current: 20A Max

Input Power: 2400W Max @ 120V,  
5540W Max @ 277V

Output Voltage: AC120-277V

Output Current: 20A Max

Output Power: 2400W Max @ 120V,  
5540W Max @ 277V

Dimming: Class 2, 0-10V DC 10mA Max

Sinking Current: 48.5mA Max

Dry Contact Output: Class 2 output,  
60Vdc max, 100W max

Bluetooth Transmit: 200ft Max

Radio Frequency: 2.4GHz ± 75MHz

Bluetooth Version: 4.2

Housing Material: UL 94-5VA,

Indoor Use Only

Operating Temperature: -30°C to 55°C,

-22°F to 131°F

Storage Temperature: -30°C to 85°C,

-22°F to 185°F

IP Rating: IP20

Color: White

Warranty: 5 years warranty

Comply to UL8750, UL2043, UL1376, RoHS

Safety: cULus Listed LED Controller

E 504054

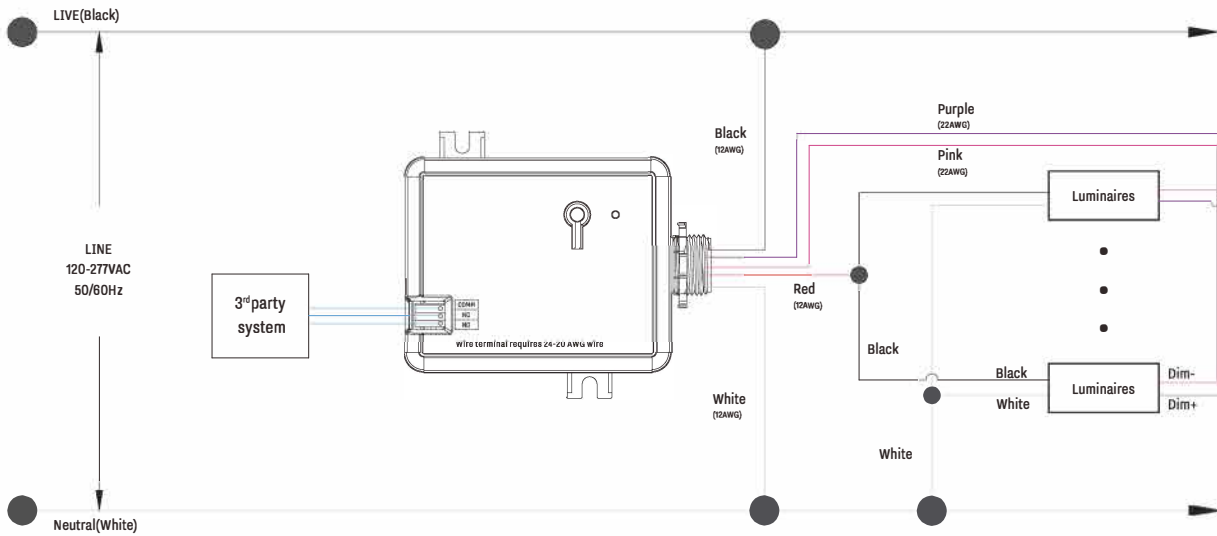
FCC ID: 2A26YLTKTVT2021

DID: D057145

DLC: NLTRC5KL0TN

MODEL	DESCRIPTION
PPA104S-D	Zone Controller 120-277V 20A, Dry Contact Version

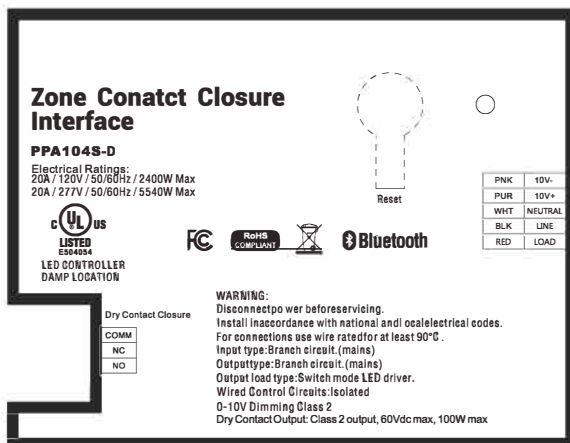
**WIRING**



\*Please note:  
the "COMM/NC" is for normal close dry contact. "COMM/NO" is for normal open dry contact output.

Dry contact	Controller is triggered (Turned on, relay is connected)	Controller is not triggered (Turned off, relay is not connected)
Normal close	Disconnected	Connected
Normal open	Connected	Disconnected

**MARKING**



**APP DOWNLOAD**

