

# Fixture Controller

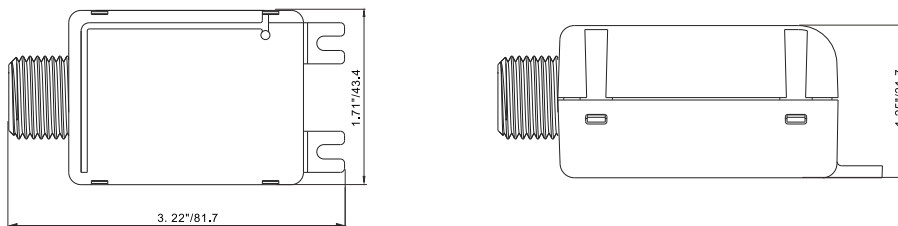


## PRODUCT OVERVIEW

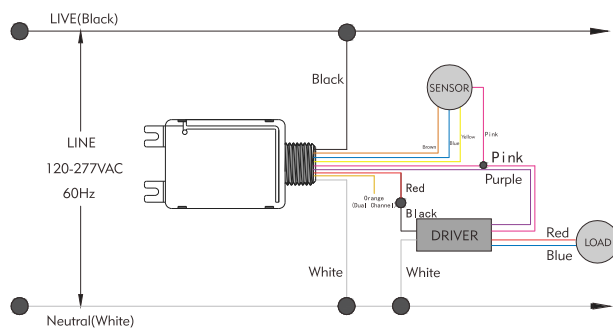
- \* The Keilton PPA102S AC Bluetooth Fixture Controller is a Network based device of Keilton lighting system. Keilton APP for both IOS and Android devices to manage and operate the luminaires and devices by smart phone. It has 0-10V output available and Sensor ready function for Eco Sensor family integrated. Comply to UL2043, UL1376, RoHS.
- \* A Wireless Bluetooth wall switch is also available for additional needed.
- \* Only sensor model IFS105 can be compatibled with PPA102S.
- \* When PPA102S work individually, the Brown color wire has to connect with Pink wire.
- \* Can work together with other models in Keilton bluetooth control system.

## Dimensions

Unit: inch/mm



## WIRING



### MODEL

PPA102S

PPA102S DUAL CHANNEL

### DESCRIPTION

Fixture Controller with Single 0-10V output, 3.0A, 120-277V

Fixture Controller with dual 0-10V output, 3.0A, 120-277V

## MODELS

PPA102S

PPA102S DUAL CHANNEL

## SPECIFICATIONS AND FEATURES

Voltage: 120-277V AC

Power: 360W

Current: 3.1A Max

Frequency: 60Hz

Output Current: 3A Max

Dimming: 0-10V DC 10mA max

AUX: 12V DC 200mA Max

SEI/SEN: 0-3.3V DC 1mA

Warranty: Five years warranty

IP rate: IP20

Op. temperature: -22°F-131°F

(-30°C-55°C)



## MARKING

RED	L1
BK	L
WH	N
YEL	12V
BRO	SEN
BLUE	SEI
PUR	10V+
GRY	10V-



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**Keiton®**  
**PPA102S**  
 INPUT VOLTAGE:120-277VAC  
 FREQUENCY:60Hz  
 INPUT CURRENT:3.1A Max  
 OUTPUT VOLTAGE:120-277VAC  
 OUTPUT CURRENT:3A Max  
 OUTPUT WATTAGE:360W Max.  
 AUX VOLTAGE:12VDC/0.2A  
 DIMMING OUTPUT:0-10V  
 AUX & DIMMING CLASS 2 Rated

Input type: Branch Circuit(mains)  
 Output type: Branch Circuit(mains)  
 Output load type: Switch mode LED driver  
 Wired control Circuits:Isolated

**WARNING:**  
 Install in accordance with the national and local electrical code, disconnect power before servicing. Damp Location

**RoHS COMPLIANT**

**UL LISTED**  
 E504654  
 LED CONTROLLER

**FC Bluetooth**  
 FCC ID:2A26YLTKVT2021

Made in China