

# 12V Power Pack

With 10A Relay



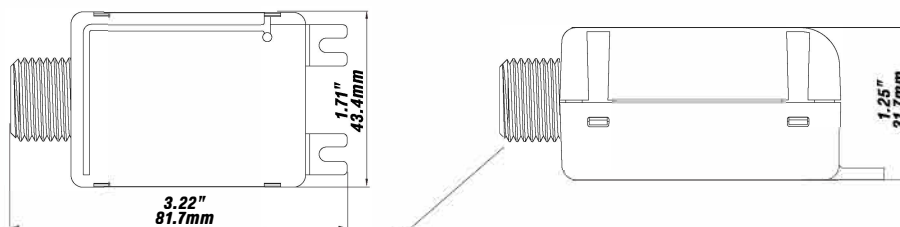
## FEATURES

PPA103S is a power pack which provides 12V output to DC sensors and controller so that they can work together with the luminaires where driver doesn't provide AUX DC supply. PPA103S also provides 0-10V dimming wire for Bi-Level motion control and relay output.

- PPA103S consists of a high-efficiency switching power supply and a 10A relay.
- The power pack switches connected loads on and off on response to Keilton low voltage sensors.
- Offers 12VDC, 200mA to power the sensor.
- Well-suited for the applications which requires high-voltage switching through low-voltage controls.
- 1/2" threaded nipple attaches to standard electrical enclosures through 1/2" knockouts.

## DIMENSION

Unit: inch/mm



1/2 inch US standard knockout

AMERICAN INCH PRODUCTS		
Size	T.P.I	Major Dia.
	inch	inch
R1/2	14	0.825

## SPECIFICATIONS

Input Voltage: AC120-277V

Frequency: 60Hz

Current: 10A Max

Max Load: 120-277VAC, 10A E. Ballast, LED, CFL

AUX Voltage: 12VDC/200mA

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

Sinking Current: 10mA Max

DIM TO OFF: 5%/0.5V

Housing Material: UL 94-5VA,

Indoor Use Only

Operating Temperature: -30°C to 65°C, -22°F to 149°F

Storage Temperature: -30°C to 85°C, -22°F to 185°F

IP Rating: IP20

Color: White

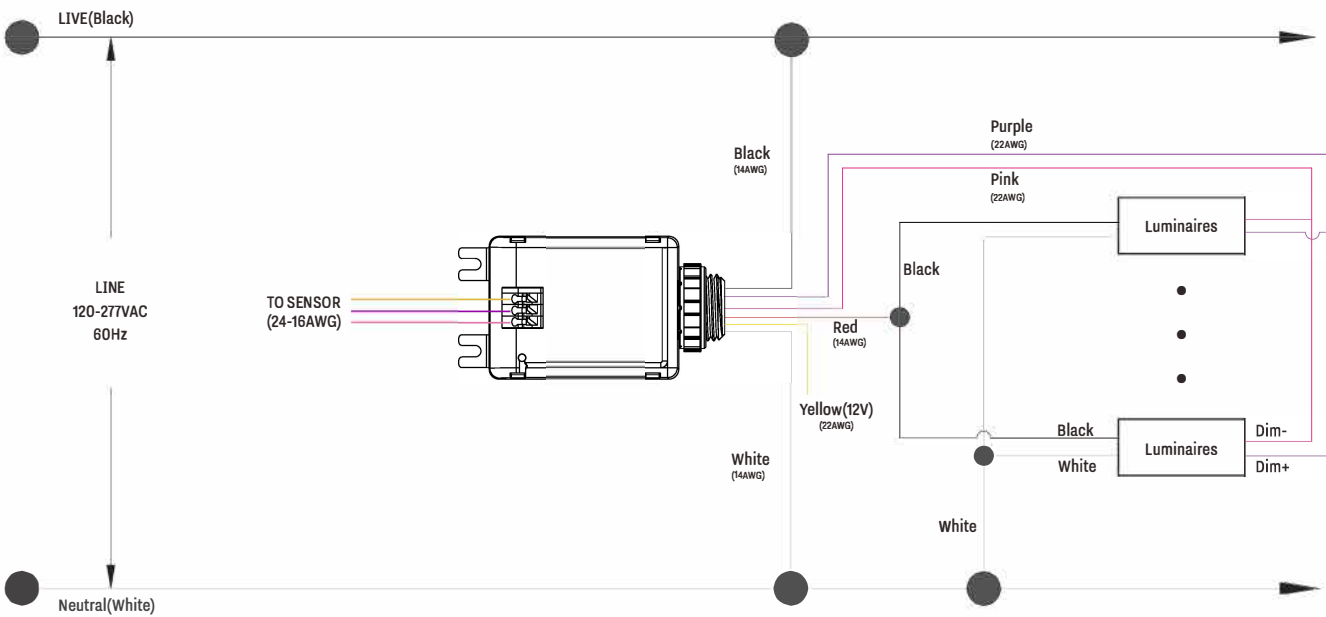
Warranty: 5 years warranty

Comply to UL8750, RoHS

Safety: cULus Listed LED Controller E504054

MODEL	DESCRIPTION
PPA103S	12V Power Pack With 10A Relay

WIRING



MARKING

RED	L1
BK	L
WH	N
PUR	DIM+
PINK	DIM-
YEL	12V



Install Guide

**Keiton® PPA103S**  
**12V Power Pack**

INPUT VOLTAGE:120-277VAC  
FREQUENCY:60Hz  
INPUT CURRENT: 10A Max  
OUTPUT VOLTAGE:120-277VAC  
OUTPUT CURRENT: 10A Max  
Max Load:120-277VAC, 10A E.Ballast, LED, CFL  
AUX VOLTAGE:12VDC/200mA  
DIMMING OUPUT:0-10V  
AUX & DIMMING CLASS 2 Rated  
Input type: Bran ch Circuit(mains)  
Output type: Branch Circuit(mains)  
Output load type: Switch mode LED driver  
Wired control Circuits:Isolated

YEL 12V+ PUR DIM+ PINK 12V-/DIM-

RoHS COMPLIANT

UL LISTED ES04854 LED CONTROLLER DAMP LOCATION MADE IN CHINA 07-22