

12V Power Pack

With 10A Relay



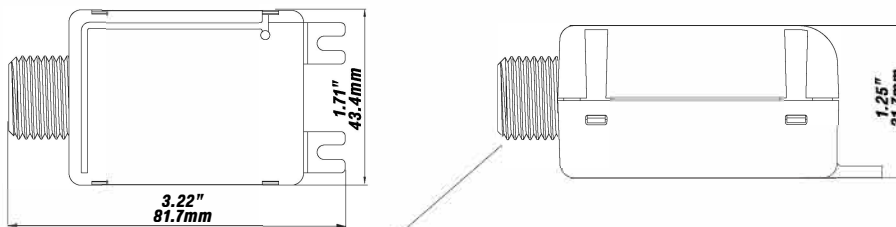
FEATURES

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 Lumenativ 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

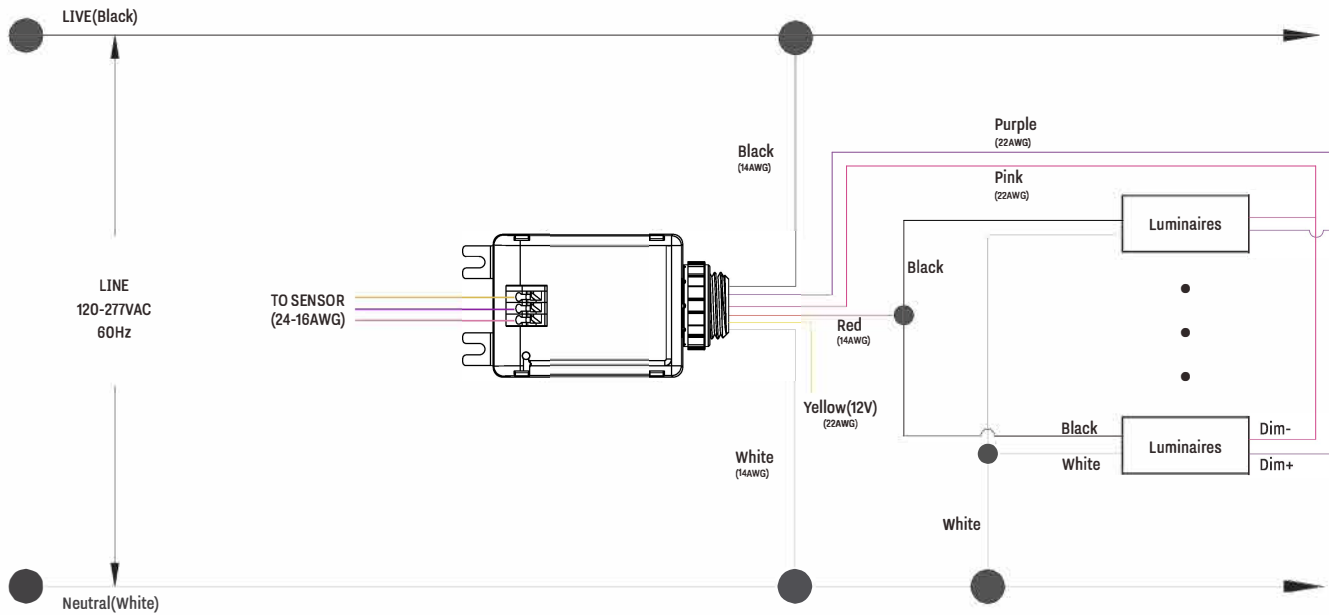
Input Voltage: AC120-277V
 Frequency: 60Hz
 Current: 10A Max
 Max Load: 120-277VAC, 10A E. Ballast, LED, CFL
 AUX Voltage: 12VDC/200mA
 Dimming: Class 2, 0-10V DC 10mA Max
 Sinking Current: 10mA Max
 DIM TO OFF: 5%/0.5V

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

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



Install Guide



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



LISTED
 E84854
 LED CONTROLLER
 DAMP LOCATION
 MADE IN CHINA
 07-22