

Keilton + autani

PPA104S Series Line Voltage 20A BT Zone Controller



PPA104S.A0



PPA104S.B1

Description

The PPA104S Series Bluetooth zone controllers feature a 20A relay for controlling higher capacity loads than standard fixture controllers. Available in two configurations, the .A0 model incorporates a 0-10V push-in port enabling dimming control for up to 48.5mA current sinking, and the .B1 model utilizes an RJ45 connector port for integration with ECO-Sensor products. The PPA104S supports switching of up to 20A plug loads and 1HP motor loads.

Features

- 120-277VAC Input
- Integrated 20A relay
- Output power up to 2,400W(120VAC), 5,540W(277VAC)
- UL Plenum Rated
- 1 HP motor load rated

Specifications

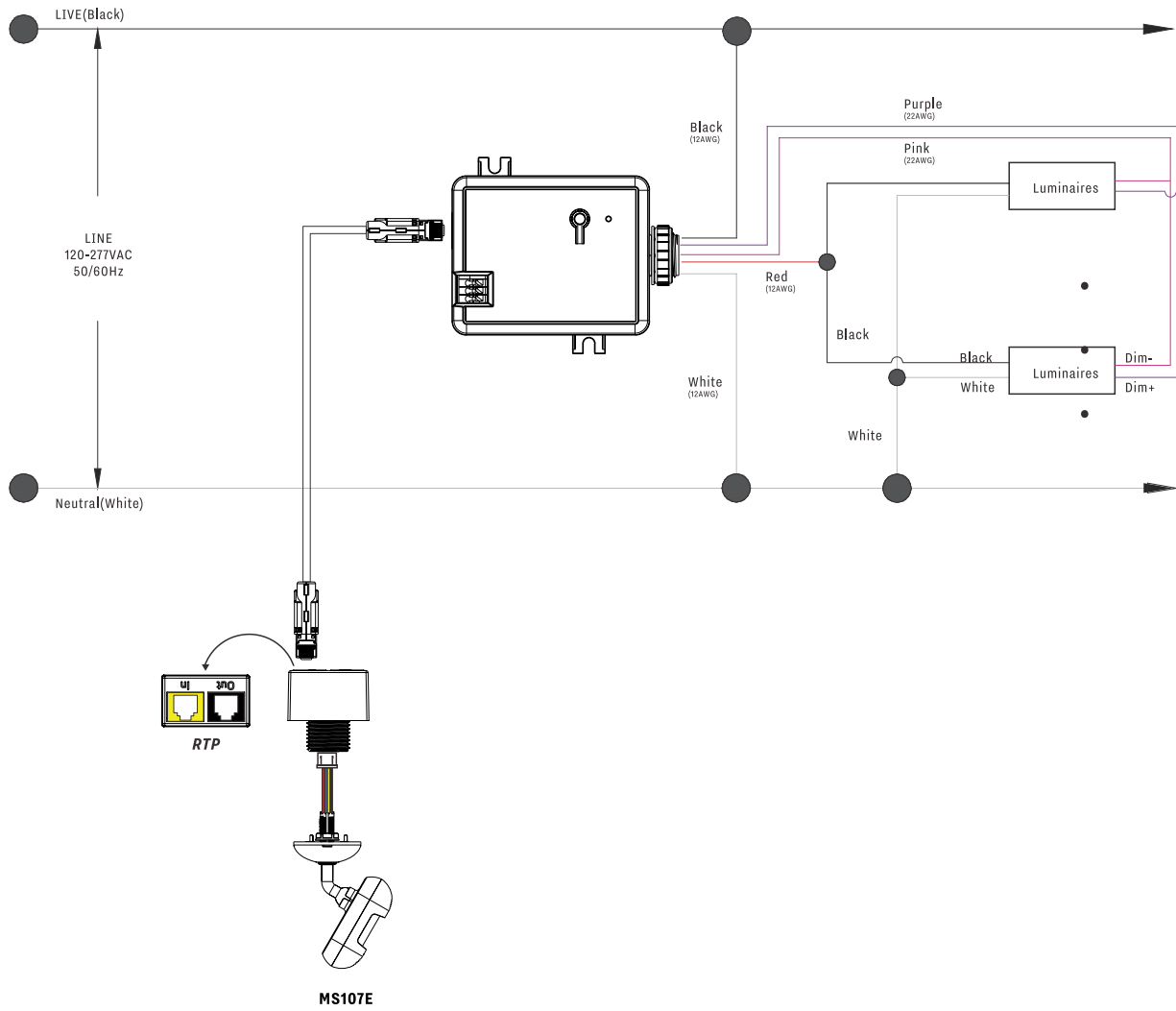
Input Voltage	AC120-277V
Frequency	50/60Hz
Input Current	20A Max
Input Power	2400W Max @ 120V, 5540W Max @ 277V
Output Voltage	AC120-277V
Output Current	20A Max
Output Power	2400W Max @ 120V, 5540W Max @ 277V
Dimming	Class 2, 0-10V DC 10mA Max
Sinking Current	48.5mA Max
Bluetooth Transmit	200ft Max
Radio Frequency	2.4GHz ± 75MHz
Bluetooth Version	5.0
Housing Material	UL 94-5VA
Indoor/Outdoor Use	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 year warranty
Compliance	UL8750, UL2043, RoHS
Safety	cULus Listed LED Controller E504054 FCC ID: 2A26YLTKTVT2021 DID: D057145 DLC: NLTRC5KLOTN

Ordering Information

Model	Description
PPA104S.A0	Bluetooth Zone Controller 120-277V 20A
PPA104S.B1	Bluetooth Zone Controller 120-277V 20A With Sensor Port (requires RTP)

Wiring

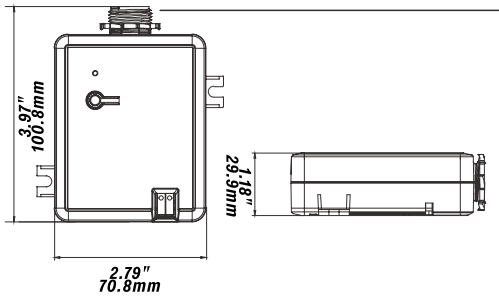
PPA104S.B1



Dimensions

Unit: inch/mm

PPA104S.A0

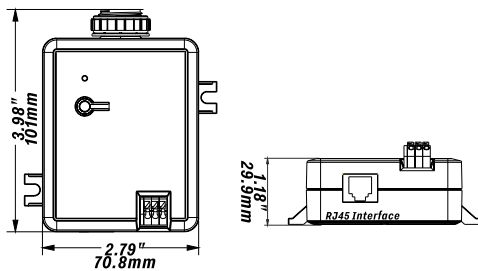


1/2 inch US standard knockout

Socket Mounting Dimensions

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


PPA104S.B1





Product Label

**Keilton
+ autani**
Zone Controller
PPA104S.A0





Electrical Ratings:
20A / 120V / 50/60Hz / 2400W Max
20A / 277V / 50/60Hz / 5540W Max


 LISTED E504054
LED CONTROLLER
DAMP LOCATION
FCC ID: 2A28YLTXTV72021

 Install Guide

 Reset

PNK	DIM-
PUR	DIM+
WHT	NEUTRAL
BLK	LINE
RED	LOAD

 0-10V/DIM

WARNING:
Disconnect power before servicing.
Install in accordance with national and local electrical codes.
For connections use wire rated for at least 90°C.


Input type: Branch circuit.(mains)
Output type: Branch circuit.(mains)
Output load type: Switch mode LED driver.


Wired Control Circuits: Isolated
0-10V Dimming Class 2


08-23

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Zone Controller
PPA104S.B1





Electrical Ratings:
20A / 120V / 50/60Hz / 2400W Max
20A / 277V / 50/60Hz / 5540W Max


 LISTED E504054
LED CONTROLLER
DAMP LOCATION
FCC ID: 2A28YLTXTV72022

 Install Guide

 Reset

PNK	DIM-
PUR	DIM+
WHT	NEUTRAL
BLK	LINE
RED	LOAD

 0-10V/DIM

WARNING:
Disconnect power before servicing.
Install in accordance with national and local electrical codes.
For connections use wire rated for at least 90°C.

Input type: Branch circuit.(mains)
Output type: Branch circuit.(mains)
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Wired Control Circuits: Isolated
0-10V Dimming Class 2

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