LUMENATIV

Waterproof DC Fixture Controller

WPPA102-BH4   WPPA102-AUX   WPPA102-Z10

mating receptacle(not inclueded in the product package)
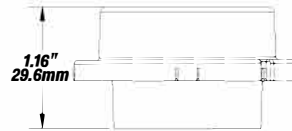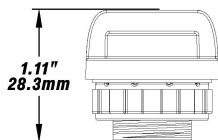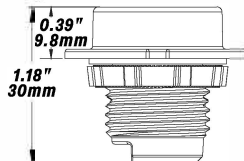
BH4   SC01-AUX   Zhaga-Z10
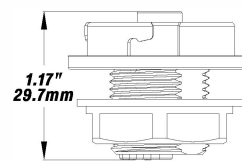
SPECIFICATIONS

Input Voltage: DC 12V

Input Current: 41mA Max

Input Power: 0.5W

Output Voltage: DC 10V

Output Current: 10mA Max

Output Power: 0.1W

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

Sinking Current: 10mA Max

Bluetooth Transmit: 100ft Max

Radio Frequency: 2.4GHz ± 75MHz

Bluetooth Version: 4.2

Housing Material: UL 94-5VA,

Indoor / Outdoor Use

Operating Temperature: -30℃ to 65℃,

-22℉ to 149℉

Storage Temperature: -30℃ to 85℃,

-22℉ to 185℉

IP Rating: IP66

Color: White

Warranty: 5 years warranty

Comply to UL8750, UL1376, RoHS

Compliant Standard Interfaces:

Zhaga book 18

Safety: cULus Listed LED Controller

E504054

FCC ID: 2A26YLTKTVT2021
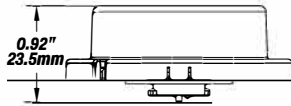
DID: D057145

DLC: NLTRC5KL0TN

FEATURES

· The WPPA102 Bluetooth node is one of non-sensor Bluetooth node in Lumenativ system, IP66 housing could be used for indoor and outdoor applications.
· WPPA102 is designed for luminaires which could supply 12V DC and 0-10V dim to off driver, which could enable the fixture wirelessly linkage to other Lumenativ devices.
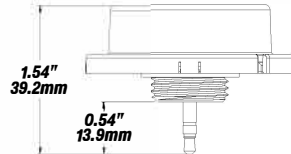
DIMENSION

Unit:inch/mm

WPPA102-BH4

0.92"
23.5mm

WPPA102-AUX

1.54"
39.2mm

0.54"
13.9mm

WPPA102-Z10

1.16"
29.6mm

BH4

1.11"
28.3mm

SC01-AUX

0.39"
9.8mm

1.18"
30mm

Z10

1.17"
29.7mm

MODEL	DESCRIPTION
WPPA102-BH4	Fixture Adapter DC 12V Zhaga receptacle- BH4 Base
WPPA102-AUX	Fixture Adapter DC 12V 3.5mm AUX receptacle- 3.5mm Audio Jack Base
WPPA102-Z10	Fixture Adapter DC 12V Zhaga receptacle- Zhaga Base

LUMENATIV

WIRING
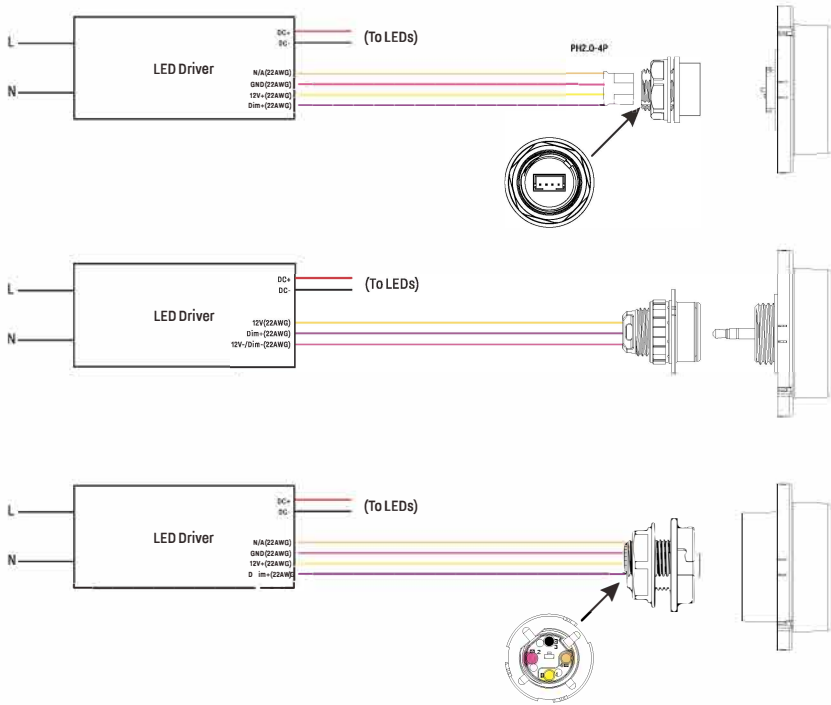
½ inch US standard knockout

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

LED Driver — (To LEDs)

DC+
DC-
N/A(22AWG)
GND(22AWG)
12V+(22AWG)
Dim+(22AWG)

PH2.0-4P

LED Driver — (To LEDs)

DC+
DC-
12V(22AWG)
Dim+(22AWG)
12V-/Dim-(22AWG)

LED Driver — (To LEDs)

DC+
DC-
N/A(22AWG)
GND(22AWG)
12V+(22AWG)
Dim+(22AWG)

MARKING

LUMENATIV
External Low Voltage
Bluetooth Network Fixture Controller
Model# WPPA102-BH4
Input 12VDC, 41mA max, 0.5W.
Output 10VDC,
10mA max, 0.1W
damp locations.
Input/Output type:
Class2,
Output load type:
Specific load
0-10V interface
N/A Dim+ GND 12V+
Bluetooth
FCC ID: 2A26YLTKTVT2021
WARNING: Disconnect power before servicing.
Install in accordance with national and local electrical
codes. The control circuit is not isolated-
see instructions. Made in China 01-23
LISTED E504054 LED CONTROLLER
Install Guide

LUMENATIV
External Low Voltage 3.5mm Audio Jack
Bluetooth Network Fixture Controller
Model# WPPA102-AUX
Input 12VDC, 41mA max, 0.5W.
Output 10VDC,
10mA max, 0.1W
damp locations
Input/Output type:
Class2,
Output load type:
Specific load-0-10V
interface
Bluetooth FCC ID:2A26YLTKTVT2021
WARNING: Disconnect power before servicing.
Install in accordance with national and local electrical
codes. The control circuit is not isolated-
see instructions. Made in China 03-22
LISTED E504054 LED CONTROLLER
PK PL DC- YE DIM+ GND
Install Guide

LUMENATIV
External Low Voltage
Bluetooth Network Fixture Controller
Model# WPPA102-Z10
Made in China 05-22
Bluetooth
PUR
PNK YEL
LISTED E504054 LED CONTROLLER
Install Guide
PK PL GND YE DC- DIM+
FCC ID:2A26YLTKTVT2021
Input 12VDC, 41mA max, 0.5W. Output 10VDC, 10mA max, 0.1W, damp locations. Input/Output type: Class2, Output load type: Specific load-0-10V interface. The control circuit is not isolated-see instructions.

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APP DOWNLOAD

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