INSTALLATION & MAINTENANCE GUIDE

AMP® LOW VOLTAGE LANDSCAPE LIGHTING

AMP® G2 RGBCW PuckPro LED Hardscape Light
ITEM: AHS-7026

1-813-978-3900 • Mon-Fri 9am-6pm (EST)

! IMPORTANT SAFETY INSTRUCTIONS: READ BEFORE INSTALLATION

This luminaire is intended for installation in accordance with local codes and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty.

These instructions do not intend to cover all variations in installation, operation maintenance or mounting situations.

1. Make sure that the power is turned OFF before installing or servicing this luminaire.
2. WARNING: risk of electrical shock. Install all luminaires 10 feet (3.05M) or more from pool, spa or fountain.
3. This luminaire is intended to be used only with a power supply (transformer) rated maximum of 300 watts (25 AMPS) at 15 volts.
4. Wiring connections must be made with wire connectors that are suitable for outdoor use.
5. Position the low voltage wire and wire connector so that it is located within 6 inches (15.2 cm) from a building structure, a luminaire or fitting.

! IMPORTANT SAFETY INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS
LIGHTED LAMP IS HOT!

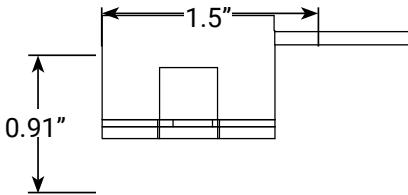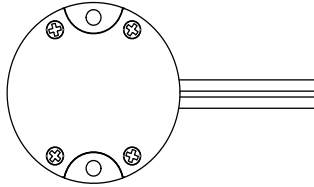**WARNING** – To reduce the risk of FIRE OR INJURY TO PERSONS.

1. Turn off/unplug and allow to cool before replacing lamp.
2. Lamp gets HOT quickly! Contact only switch/plug when turning on.
3. Do not touch the hot lens, guard or enclosure.
4. Keep lamp away from materials that may burn.
5. Do not touch lamp at any time. Use a soft cloth. Oil from skin may damage lamp.
6. Do not operate the luminaire fitting with a missing or damaged shield.
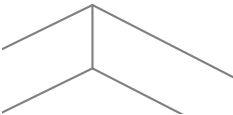
SAVE THESE INSTRUCTIONS

PACKAGE CONTENTS

A. (1) Puck Light
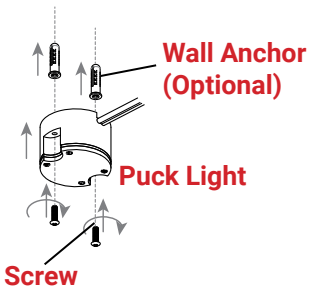B. (1) Frosted Lens
C. (1) Diffused Lens

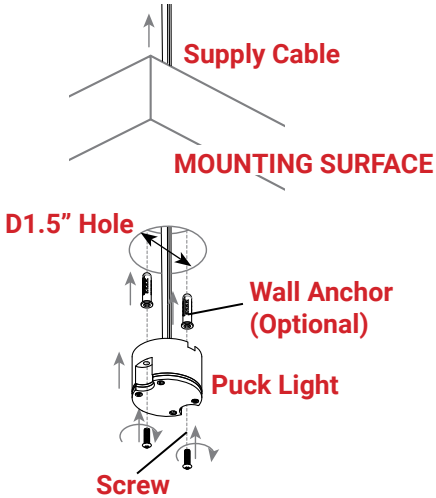## PRODUCT DIMENSIONS

1.5"

0.91"

1 SURFACE MOUNT

MOUNTING SURFACE

Wall Anchor (Optional)

Puck Light

Screw

Attach the puck light to a flat mounting surface (railing, shelf, counter, bench, etc.). Secure screws with a screwdriver.
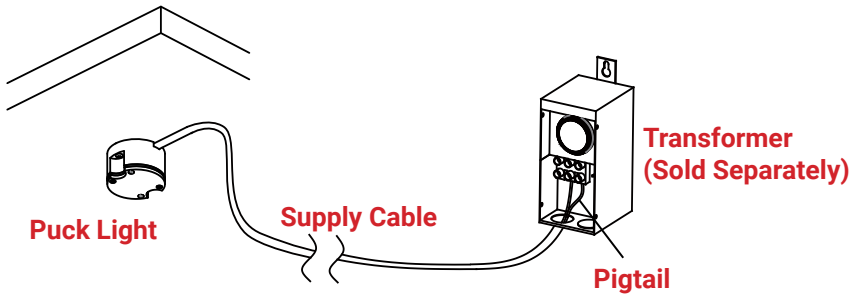
Note: Wall anchors are required for certain installation conditions (brick and/or concrete surfaces). Place a mark on the surface where the holes are located on the puck light. Remove the puck light and drill proper holes on the flat mounting surface, then insert the anchors.

2 RECESSED MOUNT

Supply Cable

MOUNTING SURFACE

D1.5" Hole

Wall Anchor (Optional)

Puck Light

Screw

1. Using a 1.5" core drill bit, drill one about 1" depth hole in the desired flat surface.
2. Using a 3/8" core drill bit, drill a hole through the mounting surface from the center of the above holes.
3. Pass supply cable through the above center hole. Attach the puck light into the drilled hole and secure with screws. Hand tighten until snug with screwdrivers.
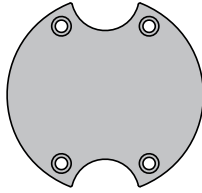
Note: Wall anchors are required for certain installation conditions (brick and/or concrete surfaces). Place a mark on the surface where the holes are located on the puck light. Remove the puck light and drill proper holes on the flat surface, then insert the anchors.

3 WIRE CONNECTIONS

Puck Light

Supply Cable

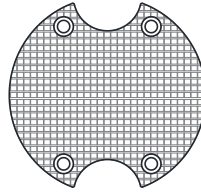Transformer (Sold Separately)

Pigtail

Lay the supply cable out from the transformer. Strip both leads from the luminaire pigtail. Connect the leads from the luminaire supply cable to the transformer (sold separately).

HOW TO REPLACE LENS

There are three lenses provided with product. Clear lens has been installed on the product as default lens, which can be replaced with frosted lens or diffused lens by using the following steps.
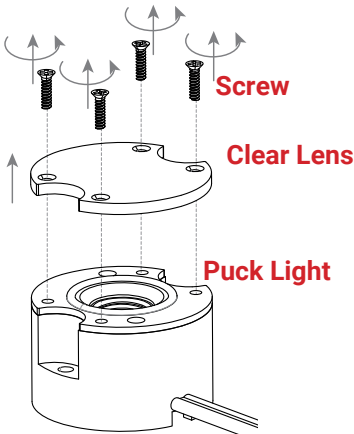
Frosted Lens   **Diffused Lens**
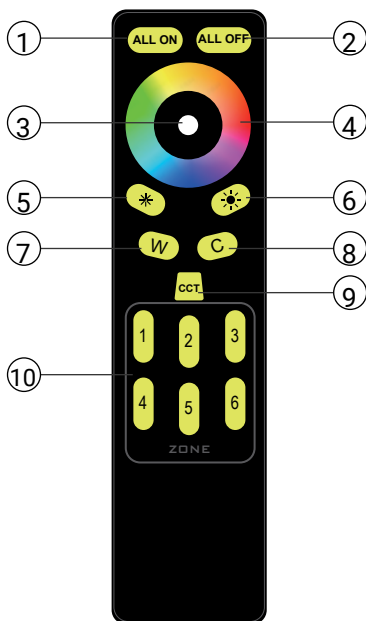
4 REMOVE CLEAR LENS FROM PUCK LIGHT

Screw

Clear Lens

Puck Light

By using screwdriver, remove screws on the puck light to take the clear lens off.

5 INSTALL FROSTED LENS OR DIFFUSED LENS

Screw

Frosted Lens or Diffused Lens

Puck Light

Place the desired frosted lens or diffused lens onto the puck light and secure with previously removed screws.

REMOTE CONTROLLER INSTRUCTIONS

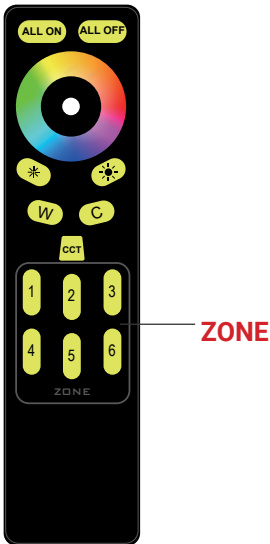| No.	Button Name	Function Description
1	ALL ON	Turns on all lights which are controlled by this remote that are within range.
2	ALL OFF	Turns off all lights which are controlled by this remote that are within range.
3	Indicator	Illuminates red when any button is pressed to indicate signal transmission.
4		RGB color wheel. Touch the desired color to change the light fixture within the selected zone and within range to that color.
5,6		Decrease or increase the light fixture brightness on the selected zone and within range by pressing the corresponding button.

No.	Button Name	Function Description
7	W	Adjusts the light to a warmer color temperature (CCT). Short press for increments, long press for continuous adjustment.
8	C	Adjusts the light to a cooler color temperature (CCT). Short press for increments, long press for continuous adjustment.
9	CCT	Color temperature (CCT) selector. Toggles through 2200K-2700K-3000K-4000K CCT when pressing.
10	ZONE 1,2,3,4,5,6	Short press to select desired zone. Long press to turn zone on or off.

1 INSTALL AAA BATTERIES

Back of Remote Controller

Battery Compartment

AAA Battery (Sold Separately)

Battery Cover

Open the battery cover, install two AAA 1.5V batteries into the battery compartment. Pay attention to the "+"/"-" polarities of the battery when installing. Always reinstall the battery cover after installing AAA 1.5V batteries.

2 PAIR CODES

ALL ON   ALL OFF

W   C

CCT

1 2 3
4 5 6

ZONE

ZONE

All products default to a factory setting. The lights must be paired by the remote controller before using them.

1. Install light(s).
2. Power the light(s) on. The light(s) will blink between warm and cool light for 30 seconds indicating pairing mode.
3. While the light(s) are in pairing mode, press the desired zone number on the remote once to pair the light fixture(s) with that zone. Cool white light (4000K) will flash three times indicating that the fixture is paired successfully with the zone. The light(s) will turn to warm white light (2200K).

2 PAIR CODES (CONTINUED)

1. Using the same process you can pair additional fixtures to the same or different zones.

Note:

1. Please ensure light(s) are within range of the remote controller.

2. If zone pairing fails, power the light(s) OFF and ON, then repeat the above steps.

3. If pairing operation is not completed within 30 seconds, the lights will return to their default static cool white CCT (4000K). Once in this state, whenever the light(s) are powered OFF and back ON, the light(s) will re-initiate pairing mode for 30 seconds. This process will continue until pairing is successful.

4. The RF bulb(s) or fixture(s) can be paired with a maximum of 4 remote controllers. Power the light(s) OFF and ON and within 30 seconds the bulbs and fixtures can be paired with another remote controller by pressing the desired zone number. The fixture will flash cool white light (4000K) once after successful pairing. The bulb(s) or fixture(s) can be controlled by any of the paired remote controllers.

5. If more than four remote controllers are paired to the lights successfully, the first remote controller will be unpaired automatically. Only the last four remote controllers are functional.

3 ADJUST BRIGHTNESS

Brightness Decrease

Brightness Increase

ZONE

1. Select the desired lights by pressing the zone to which they have been assigned.
2. Press the brightness increase button to increase the light brightness, or press the brightness decrease button to decrease the light brightness.

Note:
1. Press the ☀ or ✳ button once and the brightness will adjust one level.
2. Long press the ☀ or ✳ button, and the brightness will gradually increase or decrease until the button is released.

4 ADJUST COLOR TEMPERATURE
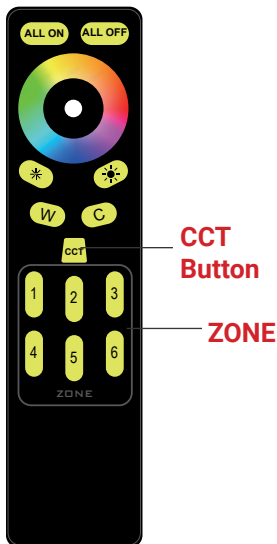

Warm Light Button

Cool Light Button

ZONE

1. Select the lights by pressing the zone they are in.
2. Press the warm light button or cool light button to the desired color temperature.

Note:
1. Press the warm light button or cool light button once, the color temperature will adjust to the next level.
2. Long press the warm light button or cool light button, the color temperature will gradually increase or decrease until the button is released.

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5 QUICK COLOR TEMPERATURE ADJUSTMENT

CCT Button

ZONE

The preset color temperatures of the CCT button are 2200K, 2700K, 3000K and 4000K.

1. Select the lights by pressing the zone they are in.

2. Press the CCT button to adjust the lights through 2200K-2700K-3000K-4000K color temperatures.
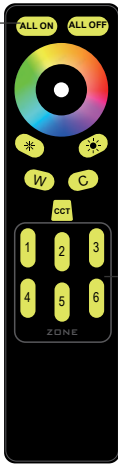
6 ADJUST COLOR

RGB Palette

Warm Light Button

Cool Light Button

Use the RGB Palette wheel to select colored light modes and "W", "C", or "CCT" buttons to select white light modes.

1. For white light, press the warm light button or cool light button to adjust the white light color temperature.

2. For color light, touch the RGB palette wheel to adjust the light color.
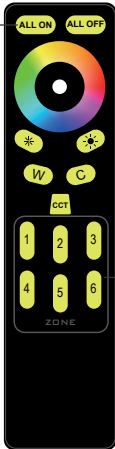
All ON

ZONE (Group)

To control lights by group, Select the lights by pressing the zone they are in. And then press respective function buttons to adjust the lights.

8 UNPAIR LIGHTS

All ON

ZONE

If you need to re-pair the light(s) that have already been paired to a different zone, they must be unpaired first.

1. **To unpair lights by group,** turn off the light(s) that are required to be unpaired and then back on. Select the light(s) by pressing the zone they are in. Press the corresponding zone button 6 times.
2. **To unpair all lights,** turn off all lights and then turn on all lights. Press the all "ON" button 6 times.
3. After pressing six times, the corresponding lights will flash

three times and then turn off, indicating that unpairing is complete. Now the lights will be restored to the factory settings.

Note:
1. When the lights are ready for unpairing, you must only press zone button 1 to 6 in the zone area or "ON" button. Otherwise, unpairing will fail.
2. If unpairing fails, the process needs to be re-initiated.

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