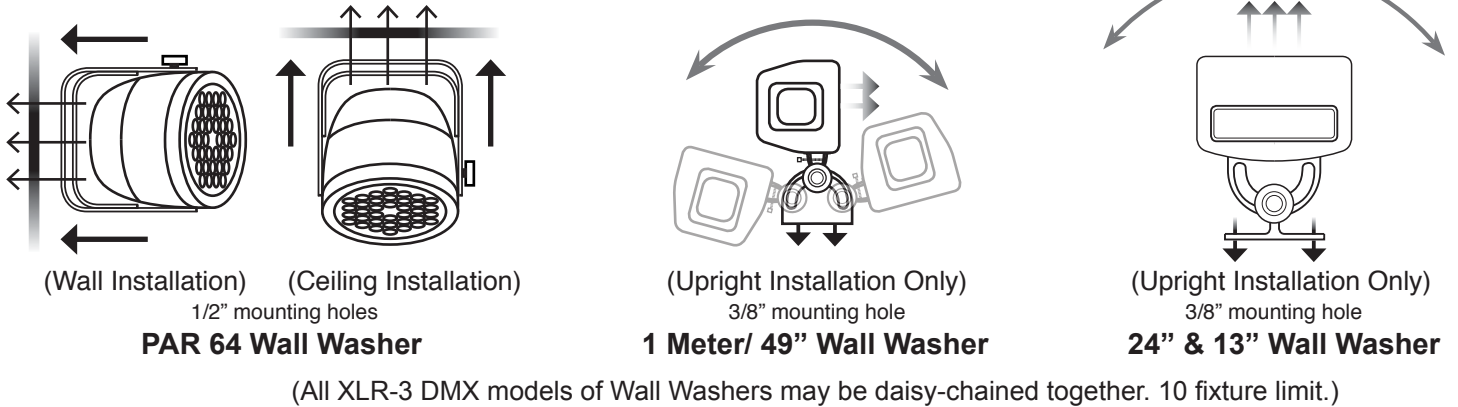


**WARNINGS AND INSTALLATION TIPS**

- The following LED Wall Washers include a built-in programmable dimming and color control capability via the on-board interface. DMX Wall Washers are not compatible with external 120V dimmer switches.
- The PAR 64 Wall Washer is the only model intended for mounting on a vertical or ceiling surface (for downward projection). All other models **MUST** be mounted in an upright position for upward projection.
- These fixtures are rated for use in an environment where the ideal ambient operating temperature is between -4° and +104° F (-20° and +40° C).

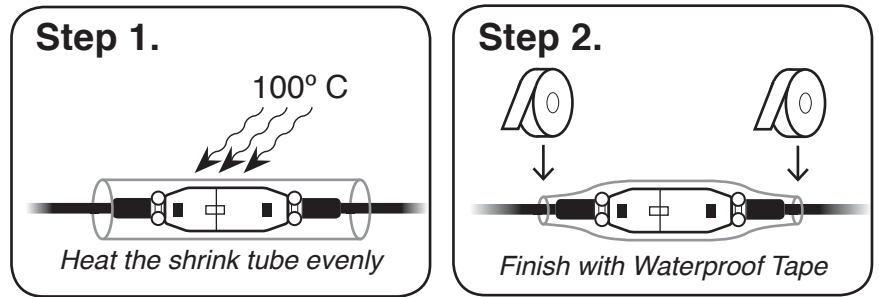
**MOUNTING**



**WATERPROOFING CONNECTIONS**

When installing outdoors or in a wet location, seal the waterproof DMX XLR-3 connector cables with the included heat shrink tubes.

Note: Use a heat gun with a minimum heat temperature of 100° C (212° F) for the included shrink tube.



**RGB LED Wall Washers can be used in several ways:**

**Without a DMX Controller (stand-alone):**

Individual Addressing: One or more wall washers are used independently with on-board controls; modes include fading, flashing in sequence.

Master/Slave: Multiple wall washers are daisy-chained and synchronized to the first (master) wall washer in the series. 10 Fixture limit.

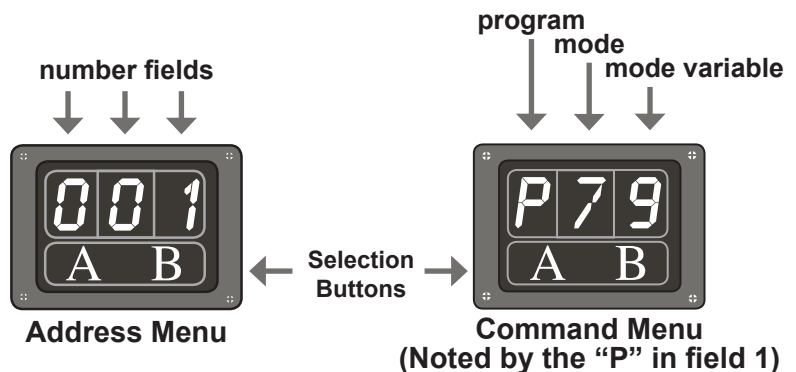
**With a DMX Controller:**

Individual Addressing: Multiple wall washers are daisy-chained with each individually addressed to respond to individual channels on a DMX controller. 10 fixture limit.

Master/Slave: Multiple wall washers are daisy-chained and synchronized to an external DMX color controller.

Figure 2  
**Interface Overview:**

Button "A" cycles through number fields.  
Button "B" selects a value of 0-9.



Number Field 1	Number Field 2	Number Field 3
P	1- Sustain Light Option 1	1-9 Brightness Control
P	2- Sustain Light Option 2	1-9 Brightness Control
P	3- Sustain Light Option 3	1-9 Brightness Control
P	4- Sustain Light Option 4	1-9 Brightness Control
P	5- Sustain Light Option 5	1-9 Brightness Control
P	6- Sustain Light Option 6	1-9 Brightness Control
P	7- Sustain Light Option 7	1-9 Brightness Control
P	8- Random Light Jump	1-9 Speed Control
P	9- Pulse Fade 1	1-9 Speed Control
P	A- Pulse Fade 2	1-9 Speed Control
P	B- Random Strobe	1-9 Speed Control
P	C- Cycle All Modes	1-9 Speed Control

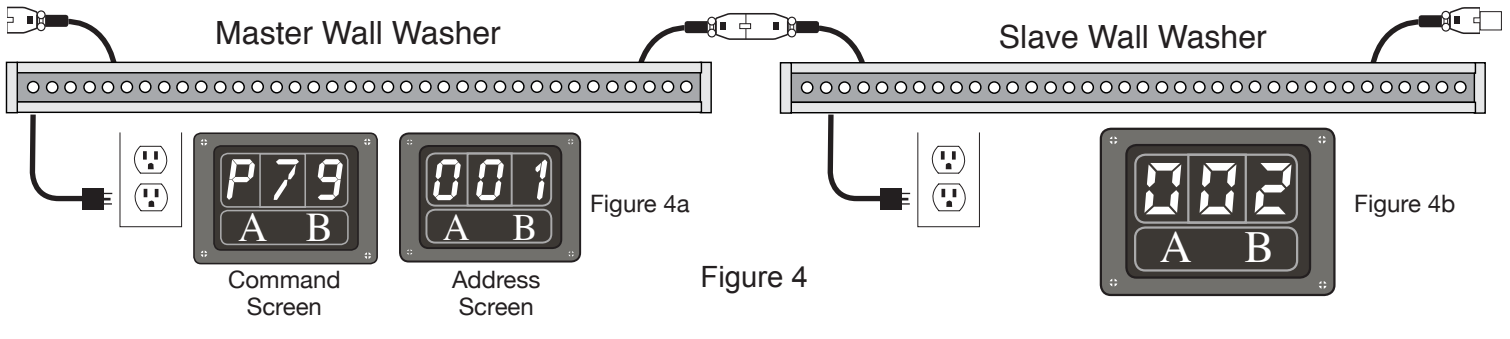
Figure 3  
**White Wall Washer Command Setting Chart**  
 (stand-alone mode)

A wall washer used in stand-alone mode will always be set to “P” in number field 1. Number field 2 sets the mode. Number field 3 sets brightness level or speed.

**ADDRESSING INSTRUCTIONS:**

**STAND-ALONE** (One or more wall washers used with on-board controls, without a DMX Controller)

1. Program a single washer or the first in a series: Use selection buttons (Figure 3) to set mode and speed/brightness level. A wall washer in stand-alone mode will only be adjusted in the Command Menu. Number field 1 is occupied by “P”, number field 2 sets the light mode, and number field 3 sets brightness level (if in sustain mode) or speed (if in pulse or random mode). For example, the brightness light level on the command menu chart is P79. Since number field 1 is occupied by “P”, use button A to select number field 2, and button B to select “7”; then use button A to select number field 3, and button B to select “9” (Figure 4a).
2. Daisy-chain multiple wall washers (if applicable): connect the output XLR-3 cable of the first wall washer to a XLR-3 cable of the next wall washer in the series (10 fixture limit).
3. After setting Master command menu to “P79”, set the address of the Master to 001 (Figure 4a) and all subsequent washers to 002 to synchronize them (Figure 4b).



**DMX CONTROLLER** (one or more wall washers commanded by a DMX controller)

1. Connect the single or primary wall washer to a DMX Controller using one of the fixture’s XLR-3 cables.
2. Daisy-chain multiple wall washers (if applicable) by connecting your DMX controller to the XLR-3 cable of the next wall washer in the series. Connect the wall washers in this manner for a maximum of 10 fixtures.
3. *To individually address:* On each wall washer, set the address to equal the number of the channel on the DMX Controller. For example, channel 001 on the DMX Controller would be addressed by using button A to select number field 1, then button B to select “0”; then using button A to select number field 2, and button B to select “0”; then using button A to select number field 3, and button B to select “1” (Figure 5).
4. Once addressed, each wall washer will respond to the DMX Controller according to the channel selected on the DMX Controller.

**Note:** DMX color controllers vary in function. Review color controller instructions for optimum use.

Figure 5

