RESOURCE GUIDE - POWER & CONTROL
HANDHELD RGB/W DIMMER │S3I

NOVA FLEX

WIRING DIAGRAM

NF-S3i-WR-1009

INPUT 12-36VDC PRI

SEC

ww red 1
cw green 2
ww blue 3
cw white 4

MASTER SLAVE

Run #1
RGBW Ribbon or Neon

NF-PS-HLG100W24V-HW

120V AC (Line)

NF-PS-HLG100W24V-HW

120V AC (Line)

W- B- G- R- V+   V+ V-
SIGNAL INPUT   DC INPUT

NF-A-UNV

LED OUTPUT   DC INPUT
W- B- G- R-   + V+ V-

Run #2
RGBW Ribbon or Neon
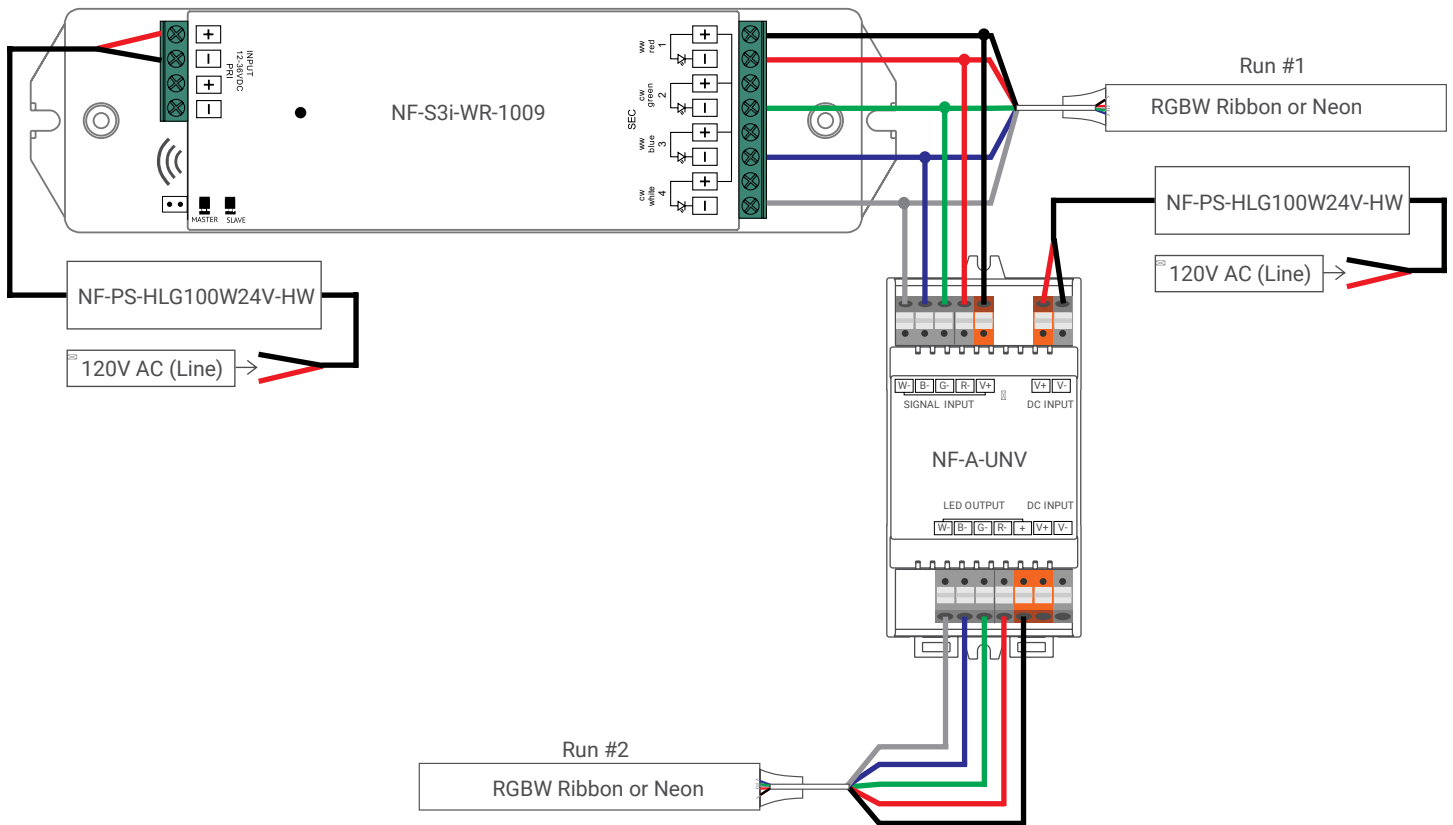
PAIRING

Turn on the remote by pressing power button ⏻ , Red LED Indicator Light in right hand corner will illuminate.

Click Learning Key on the NF-S3i-WR-1009

Learning Key

INPUT 12-36VDC PRI

SEC

ww red 1
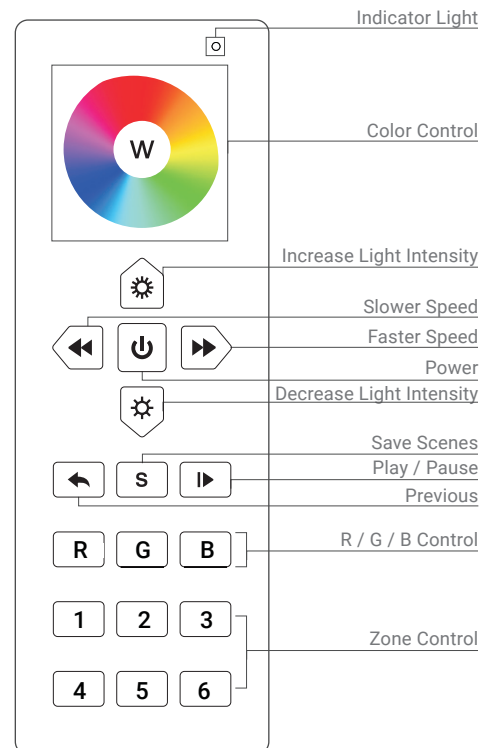cw green 2
ww blue 3
cw white 4

MASTER SLAVE
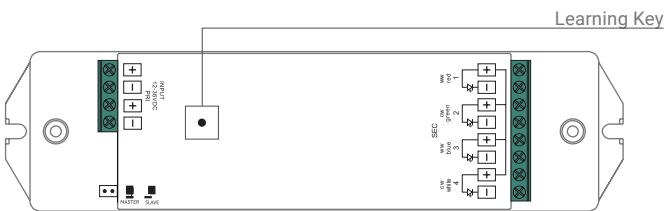
Click your "ZONE" (# 1-6 on remote) you would like to pair with, then move finger across the Color Wheel 🔵 .

Lights will flash once Indicating Zone is paired.

Repeat process as needed.

You can pair multiple NF-S3i-WR-1009 to the same zone following the process above.

Indicator Light

W

Color Control

Increase Light Intensity

Slower Speed

Faster Speed

Power

Decrease Light Intensity

Save Scenes

Play / Pause

Previous

R / G / B Control

R G B

1 2 3

4 5 6

Zone Control

PROJECT	FIXTURE	PHASE	DATE

OPERATION

Controlling Zones – Up to (6) different ZONES
Once zone is paired, turn on the remote and select the "ZONE" you'd like to control.

Controlling MULTIPLE ZONES at once is easy by selecting ALL ZONES in continuous form that you want to control. Ex: to control 1, 3, and 4, click **1**, **3**, **4**, one after another then move finger on color wheel 🔵. All zones 1, 3, 4 are now being controlled at the same time.

To get OFF this mode, simply select a specified ZONE you'd like to control.

Turn ON/OFF a single Zone

Press and hold ZONE number you'd like to turn ON/OFF.

Setting Scenes – Up to 6 different SCENES total
Turn on the remote. Select your "ZONE" you'd like to control.

Once your ZONE is on the color of preference, press and hold S button for 3 Seconds (LED indicator light in top right corner of remote will turn blue).

Press the # you would like to set scene as (flash indicates SCENE stored successfully).

To change SCENEs to multiple zones, select ALL ZONES in continuous form that you'd like to control. Then select S then number of the scene to select.

Preset Scene – (Play/Pause)
Turn on the remote. Select the ZONE(s) you'd like to control. Press the ▐▶ button on the center/right hand side of the remote ▐▶ (Play/Pause function – Pressing this button twice will result in a PAUSE. --I.E. To get to Preset Scene "4", Press the ▐▶ button 7 times to PLAY Present Scene "4" (Play(1)-Pause(1)-Play(2)-Pause(2)-Play(3)-Pause(3)-Play(4))

Speed of Preset Scene
Once the preferred Preset Scene is selected you can adjust the speed it transitions through colors by pressing ▶▶ to speed up (repeat to continue increasing speed); Press ◀◀ to slow down (repeat to continue decreasing speed).

Return Button
Press once to return to previous MODE (can recall Preset Scenes OR Colors).

Changing Colors
Select the ZONE(s) you'd like to control. Adjust Color Wheel 🔵 to desired color.

RGB
To select only SOLID colors, select the ZONE(s) you'd like to control, press **R**, **G** OR **B** (ON/OFF functions, will have to press color (**R**/**G**/**B**) again to turn OFF after turning ON). -- I.E. Selecting **R** and **G** simultaneously will provide YELLOW.

Selecting White: RGBW Ribbon
Select the ZONE(s) you'd like to control WHITE. Press the W Inside the Color Wheel once to turn ON/OFF (after WHITE is ON, selecting another color will have WHITE included. -- I.E. Turning on WHITE and selecting **R** simultaneously will provide White/Red, or a light red.

To change to solely WHITE, change to SOLID MODE by selecting 1 of the SOLID colors on the remote (**R, G, B**). Once the remote is in SOLID MODE, turn OFF ALL SOLID colors by selecting each color until the light goes OUT. Once the light is out, press the W inside the Color Wheel once fast to turn ON/OFF.

Selecting White: RGB Ribbon
To get a "fake" white from RGB ribbon, change to SOLID MODE by selecting 1 of the SOLID colors on the remote (**R, G, B**). Once the remote is in SOLID MODE, turn ON ALL SOLID colors by selecting each color until all solid colors are on. This should display a white color.

Brightness – RGB
Select the ZONE(s) you'd like to control. Then press and hold ☀ (above Power button) to brighten; press and hold ☀ to dim.

When using MULTIPLE R/G/B/W SOLID colors, can adjust brightness by pressing and holding down each **R**, **G**, **B** or **W** (Center of Color Wheel). Press and hold to brighten each color (release and press and hold again to go opposite direction). Also works when mixing SOLID R/G/B/W colors!

Brightness – White
Select the ZONE(s) you'd like to control. Once the ZONE(s) WHITE is ON, press and hold the **W** inside the Color Wheel to adjust brightness of WHITE (release button and press and hold again to go opposite direction).