RESOURCE GUIDE - POWER & CONTROL
RGBW TOUCH PANEL | S3I

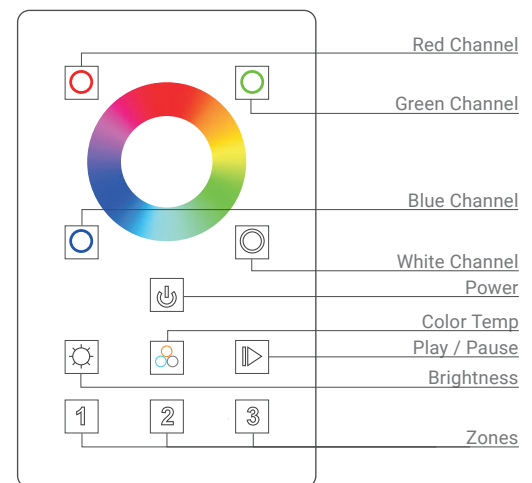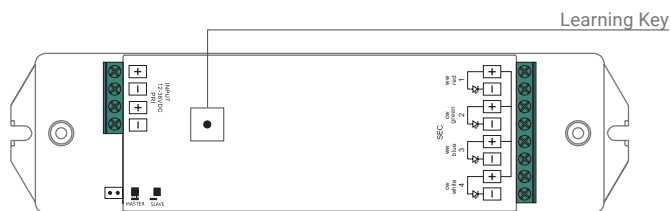**NOVA FLEX®**

WIRING DIAGRAM

NF-S3i-WR-1009

WW red 1
CW green 2
WW blue 3
CW white 4
SEC

INPUT 12-36VDC PRI

MASTER SLAVE

NF-PS-HLG100W24V-HW

120V AC (Line)

Run #1
RGBW Ribbon or Neon

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
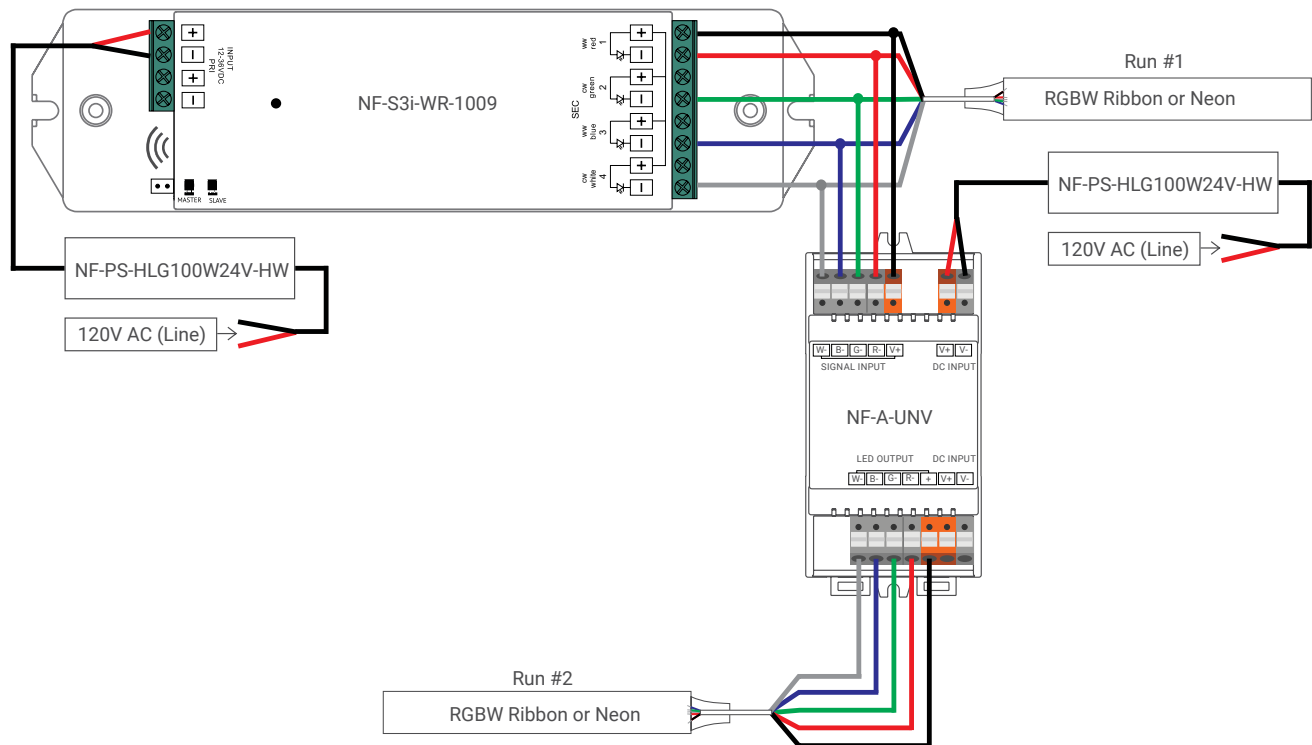
PAIRING

Turn on the Touch Panel (Indicator light will turn BLUE).

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

Select your "ZONE" (# Z1-Z3) then play with color panel

Learning Key

INPUT 12-36VDC PRI

WW red
CW green
WW blue
CW white
SEC

MASTER SLAVE

Red Channel
Green Channel
Blue Channel
White Channel
Power
Color Temp
Play / Pause
Brightness
Zones

1 2 3

PROJECT	FIXTURE	PHASE	DATE

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OPERATION

Zones – 3 Zone
Select color of preference. Press and hold "ZONE" number for 3 seconds (lights should flash when stored successfully).

Color Change
RGBW - Adjust Color Wheel ⬤

RGB – To Select only SOLID colors, press ⭕ OR ⭕ OR ⭕ OR ◎ surrounding the Color Wheel (ON/OFF functions, will have to press color (RED/GREEN/BLUE/WHITE) again to turn OFF after turning ON). (*I.E. Selecting ⭕ and ⭕ simultaneously will provide YELLOW*)

To change to solely WHITE, change to SOLID MODE by Selecting (1) of the SOLID colors on the Touch Panel (⭕, ⭕, ⭕). Once the Touch Panel 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 ◎ surrounding the Color Wheel once to turn ON.

Brightness – RGB
Press and hold Sun ☼ to adjust brightness (release button and press and hold again to go opposite direction).

When using MULTIPLE R/G/B/W SOLID colors, can adjust brightness by pressing and holding down each ⭕ OR ⭕ OR ⭕ OR ◎ surrounding the 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!

PROJECT   FIXTURE   PHASE   DATE