

# COMPATIBILITY - POWER AND CONTROL

## SIGNATURE SERIES TWH 4-PIN

Product Image	Product Code	Description	Compatible								
	<table border="1"> <tr> <td>Series</td> <td>Type</td> <td>Wattage</td> <td>Voltage</td> </tr> <tr> <td>NF-PS</td> <td>L3DO</td> <td>96W</td> <td>24V</td> </tr> </table> <p>96W Lutron 0-10V Dimming</p>	Series	Type	Wattage	Voltage	NF-PS	L3DO	96W	24V	Output Current: 4.0A Input Voltage: 120-277VAC Dimming Input: 0-10V Dimming Output: PWM UL8750, CSA250.13-14, Class 2	Not Compatible
Series	Type	Wattage	Voltage								
NF-PS	L3DO	96W	24V								
	<table border="1"> <tr> <td>Series</td> <td>Type</td> <td>Wattage</td> <td>Voltage</td> </tr> <tr> <td>NF-PS</td> <td>MAXX</td> <td>30W</td> <td>24V-0/10V</td> </tr> </table> <p>30W Driver 0-10V Dimming</p>	Series	Type	Wattage	Voltage	NF-PS	MAXX	30W	24V-0/10V	Output Current: 1.25A Input Voltage: 100-277 VAC Dimming Input: 0-10V Dimming Output: PWM UL8750, Class 2, Type HL, FCC	Not Compatible
Series	Type	Wattage	Voltage								
NF-PS	MAXX	30W	24V-0/10V								
	<table border="1"> <tr> <td>Series</td> <td>Type</td> <td>Wattage</td> <td>Voltage</td> </tr> <tr> <td>NF-PS</td> <td>MAXX</td> <td>288W</td> <td>24V-0/10V</td> </tr> </table> <p>288W Driver 0-10V Dimming</p>	Series	Type	Wattage	Voltage	NF-PS	MAXX	288W	24V-0/10V	Output Current: 0.96A Max Input Voltage: 120-277 VAC Dimming Input: 0-10V Dimming Output: PWM UL8750, Class 2	Not Compatible
Series	Type	Wattage	Voltage								
NF-PS	MAXX	288W	24V-0/10V								
	<table border="1"> <tr> <td>Series</td> <td>Type</td> <td>Wattage</td> <td>Voltage</td> </tr> <tr> <td>NF-PS</td> <td>UNV</td> <td>30W</td> <td>24V</td> </tr> </table> <p>Universal DIM Power 30 Watts (Dynamic)</p>	Series	Type	Wattage	Voltage	NF-PS	UNV	30W	24V	Output Current: 0.5 A Input Voltage: 120 - 277 VAC Dimming Input: 0-10V, 0-10 PWM, MLV, ELV, Rheostat Dimming Output: PWM UL8750, Class 2, Type HL, FCC	Not Compatible
Series	Type	Wattage	Voltage								
NF-PS	UNV	30W	24V								
	<table border="1"> <tr> <td>Series</td> <td>Type</td> <td>Wattage</td> <td>Voltage</td> </tr> <tr> <td>NF-PS</td> <td>UNV</td> <td>60W</td> <td>24V</td> </tr> </table> <p>Universal DIM Power 60 Watts (Dynamic)</p>	Series	Type	Wattage	Voltage	NF-PS	UNV	60W	24V	Output Current: 2.5A Input Voltage: 100-277 VAC Dimming Input: 0-10V, 0-10 PWM, MLV, ELV, Rheostat Dimming Output: PWM UL8750, Class 2, Type HL, FCC	Not Compatible
Series	Type	Wattage	Voltage								
NF-PS	UNV	60W	24V								
	<table border="1"> <tr> <td>Series</td> <td>Type</td> <td>Wattage</td> <td>Voltage</td> </tr> <tr> <td>NF-PS</td> <td>UNV</td> <td>80W</td> <td>24V</td> </tr> </table> <p>Universal DIM Power 80 Watts (Dynamic)</p>	Series	Type	Wattage	Voltage	NF-PS	UNV	80W	24V	Output Current: 3.33 A Input Voltage: 100-277 VAC Dimming Input: 0-10V, 0-10 PWM, MLV, ELV, Rheostat Dimming Output: PWM UL8750, Class 2, Type HL, FCC	Not Compatible
Series	Type	Wattage	Voltage								
NF-PS	UNV	80W	24V								
	<table border="1"> <tr> <td>Series</td> <td>Type</td> <td>Wattage</td> <td>Voltage</td> </tr> <tr> <td>NF-PS</td> <td>UNV</td> <td>96W</td> <td>24V</td> </tr> </table> <p>Universal DIM Power 96 Watts (Dynamic)</p>	Series	Type	Wattage	Voltage	NF-PS	UNV	96W	24V	Output Current: 4A Input Voltage: 100-277 VAC Dimming Input: 0-10V, 0-10 PWM, MLV, ELV, Rheostat Dimming Output: PWM UL8750, Class 2, Type HL, FCC	Not Compatible
Series	Type	Wattage	Voltage								
NF-PS	UNV	96W	24V								
	<table border="1"> <tr> <td>Series</td> <td>Type</td> <td>Wattage</td> <td>Voltage</td> </tr> <tr> <td>NF-PS</td> <td>UNV</td> <td>288W</td> <td>24V</td> </tr> </table> <p>Universal DIM Power 288 Watts (Dynamic)</p>	Series	Type	Wattage	Voltage	NF-PS	UNV	288W	24V	Output Current: 3x4A Input Voltage: 100-277 VAC Dimming Input: 0-10V, 0-10 PWM, MLV, ELV, Rheostat Dimming Output: PWM UL8750, Class 2, Type HL, FCC	Used without Dimming
Series	Type	Wattage	Voltage								
NF-PS	UNV	288W	24V								
	<table border="1"> <tr> <td>Series</td> <td>Type</td> <td>Wattage</td> <td>Voltage</td> </tr> <tr> <td>NF-PS</td> <td>UNV</td> <td>384W</td> <td>24V</td> </tr> </table> <p>Universal Non-DIM Power 384 Watts (Dynamic)</p>	Series	Type	Wattage	Voltage	NF-PS	UNV	384W	24V	Output Current: 4x4A Input Voltage: 100-277 VAC Dimming Input: 0-10V, 0-10 PWM, MLV, ELV, Rheostat Dimming Output: PWM UL8750, Class 2, Type HL, FCC	Used without Dimming
Series	Type	Wattage	Voltage								
NF-PS	UNV	384W	24V								
	<table border="1"> <tr> <td>Series</td> <td>Wattage</td> <td>Voltage</td> <td>Type</td> </tr> <tr> <td>NF-PS</td> <td>35W</td> <td>24V</td> <td>HW</td> </tr> </table> <p>35W Non-DIM Driver (Static)</p>	Series	Wattage	Voltage	Type	NF-PS	35W	24V	HW	Output Current: 1.5A Input Voltage: 90 - 246 VAC Dimming Input: None Dimming Output: None UL8750, Class 2, Type HL, FCC	Not Compatible
Series	Wattage	Voltage	Type								
NF-PS	35W	24V	HW								
	<table border="1"> <tr> <td>Series</td> <td>Wattage</td> <td>Voltage</td> <td>Type</td> </tr> <tr> <td>NF-PS</td> <td>60W</td> <td>24V</td> <td>HW</td> </tr> </table> <p>60W Non-DIM Driver (Static)</p>	Series	Wattage	Voltage	Type	NF-PS	60W	24V	HW	Output Current: 2.5A Input Voltage: 90 - 246 VAC Dimming Input: None Dimming Output: None UL8750, Class 2, Type HL, FCC	Not Compatible
Series	Wattage	Voltage	Type								
NF-PS	60W	24V	HW								

Nova Flex retains the right to modify the design of our products at any time as part of the company's continual product improvement program

PROJECT

FIXTURE

PHASE

DATE






Rev: Dec.19.24.04:09

800.595.6302

novaflexled.com

# COMPATIBILITY - POWER AND CONTROL

## SIGNATURE SERIES TWH 4-PIN

Product Image	Product Code	Description	Compatible
	<p>Series <span style="border: 1px solid black; padding: 2px;">NF</span> Type <span style="border: 1px solid black; padding: 2px;">A</span> <span style="border: 1px solid black; padding: 2px;">UNV</span></p> <p>Universal Amplifier PWM (Dynamic)</p>	<p>Input Voltage: 12 - 36V DC                      Input Signal: PWM                      Max Load Current: 20A (5A/4CH)                      Max Output Power: 240 - 720W</p>	Not Compatible
	<p>Series <span style="border: 1px solid black; padding: 2px;">NF</span> Type <span style="border: 1px solid black; padding: 2px;">DMX</span> Amps <span style="border: 1px solid black; padding: 2px;">5A</span> Channels <span style="border: 1px solid black; padding: 2px;">4CH</span></p> <p>Universal DIM Decoder - DMX   PWM</p>	<p>Output Current: 5A x 4CH                      Input Voltage: 12 - 25 VDC</p> <p>UL8750, Class 2, Type HL, FCC</p>	Not Compatible
	<p>Product <span style="border: 1px solid black; padding: 2px;">D4B</span></p> <p>Constant Voltage 4 Channel DMX/RDM Decoder</p>	<p>Output Current: 8A×3CH, 6A×4CH, Max. 24A                      Input Voltage: 12 - 48V                      Dimming Input: DMX512, RDM</p>	Not Compatible
	<p>Series <span style="border: 1px solid black; padding: 2px;">NF</span> Type <span style="border: 1px solid black; padding: 2px;">WC</span> <span style="border: 1px solid black; padding: 2px;">MINI</span> <span style="border: 1px solid black; padding: 2px;">DRGB</span></p> <p>Mini DRGB Dimmer (Dynamic)</p>	<p>Output: SPI DRGB Only                      Zones: 1                      Dimming Function: 0 - 100%                      Battery Operated: 3V (CR2032)</p>	Not Compatible
	<p>Type <span style="border: 1px solid black; padding: 2px;">DMX</span> <span style="border: 1px solid black; padding: 2px;">SPI</span> <span style="border: 1px solid black; padding: 2px;">202</span></p> <p>LTech DMX-SPI-202 Wired</p>	<p>Input Voltage: 5 - 24V DC                      Power Consumption: 1W                      Input Signal: DMX512 / RDM                      Output Signal: SPI (TTL) User Configurable</p>	Not Compatible
	<p>Product <span style="border: 1px solid black; padding: 2px;">CBU-A2D</span></p> <p>Casambi CBU-A2D</p>	<p>Voltage range: 100-240 VAC                      Frequency: 50-60 Hz                      Dimming Input: Casambi                      Dimming Output: User Configurable 2 Independent 0-10V Signals                      Output voltage: 0 - 10 VDC, max. 7 mA (sinking)</p>	 Casambi Only
	<p>Product <span style="border: 1px solid black; padding: 2px;">XPRESS-LR</span></p> <p>Casambi Xpress-LR</p>	<p>Requires pairing with Casambi controls                      Voltage: 3V DC                      Dimensions: 90 x 90 x 12 mm</p>	 Casambi Only
	<p>Product <span style="border: 1px solid black; padding: 2px;">DIMX</span></p> <p>Casambi DiMX</p>	<p>Input: 12 - 36V DC                      Dimming Input: Casambi                      Dimming Output: DMX Channels 0-8                      Dimensions: 69 x 29 x 13 mm</p>	Not Compatible
	<p>Series <span style="border: 1px solid black; padding: 2px;">SLD</span> Type <span style="border: 1px solid black; padding: 2px;">DIMTW2</span></p> <p>GRE SLD-DIMTW2 Wired</p>	<p>Input: 8 - 48V DC                      Input Current: 5.1A Max (per channel)                      Dimming Output: 0-10V, PWM                      Output Frequency: 1kHz PWM @ Input Voltage</p>	 2 Independent 0-10V Signals
	<p>Product <span style="border: 1px solid black; padding: 2px;">UB4</span></p> <p>LTech UB4</p>	<p>Input Voltage: 12 - 24VDC, Class 2                      Dimming Output: DMX Channels 0-8                      Output Signal: DMX 512</p>	Not Compatible
	<p>Product <span style="border: 1px solid black; padding: 2px;">PWM5PRO</span></p> <p>Casambi PWM5 Pro Wireless</p>	<p>Output: PWM                      Zones: 1                      Dimming Output: PWM, IEEE PAR 1789 No Risk                      Dimming Function: 0 - 100%                      Battery Operated: 3V (CR2032)</p>	Not Compatible

Nova Flex retains the right to modify the design of our products at any time as part of the company's continual product improvement program

PROJECT

FIXTURE

PHASE

DATE










Rev: Dec.19.24.04:09

800.595.6302

novaflexled.com

# COMPATIBILITY - POWER AND CONTROL

## SIGNATURE SERIES TWH 4-PIN

Product Image	Product Code	Dimensions and Description	Compatible
	<p>Series: NF    Type: WR    Color: 1009</p> <p>S3i Wireless Receiver (Dynamic)</p>	<p>Output Power: 240 - 720w                      Output Current: 4 CH. 5A/CH                      Dimming Output: PWM                      Input: 12 - 36V DC                      Dimming: 0 - 100%</p>	Not Compatible
	<p>Series: NF    Type: PIXEL    Color: DECODER</p> <p>DMX to SPI Decoder for Pixel (Dynamic)</p>	<p>Output Signal: SPI                      Decoding Channels: 512 RGB UCS 2903 Only                      Input Voltage: 5 - 24 VDC                      UR and UL recognized component</p>	Not Compatible
	<p>Series: NF    Family: S3i    Type: WC    Color: RGB/W</p> <p>S3i Handheld Controller - RGB/W (Dynamic)</p>	<p>Required to Pair: S3i-WR-1009                      Zones: 6                      Dimming Function: 0 - 100% and RGBW Color                      Battery Operated: 3 AAA</p>	Not Compatible
	<p>Series: NF    Family: S3i    Type: WC    Color: AS</p> <p>S3i Handheld Controller - Adjustable (Dynamic)</p>	<p>Required to Pair: S3i-WR-1009                      Zones: 6                      Dimming Function: 0 - 100% and Kelvin Temp                      Battery Operated: 3 AAA</p>	Not Compatible
	<p>Series: NF    Family: S3i    Type: WC    Color: D</p> <p>S3i Handheld Controller - Static DIM (Dynamic)</p>	<p>Required to Pair: S3i-WR-1009                      Zones: 6                      Dimming Function: 0 - 100%                      Battery Operated: 3 AAA</p>	Not Compatible
	<p>Series: NF    Family: S3i    Type: TP    Color: RGB</p> <p>S3i Touch Panel - RGB (Dynamic)</p>	<p>Required to Pair: S3i-WR-1009                      Zones: 4                      Power Consumption: 200 mA                      Dimming Function: 0 - 100% and RGB Color</p>	Not Compatible
	<p>Series: NF    Family: S3i    Type: TP    Color: RGB/W</p> <p>S3i Touch Panel - RGB/W (Dynamic)</p>	<p>Required to Pair: S3i-WR-1009                      Zones: 3                      Power Consumption: 20 mA                      Dimming Function: 0 - 100% and RGBW Color</p>	Not Compatible
	<p>Series: NF    Family: S3i    Type: TP    Color: AS</p> <p>S3i Touch Panel - Adjustable (Dynamic)</p>	<p>Required to Pair: S3i-WR-1009                      Zones: 3                      Power Consumption: 200 mA                      Dimming Function: 0 - 100% and Kelvin Temp</p>	Not Compatible
	<p>Series: NF    Family: S3i    Type: TP    Color: D</p> <p>S3i Touch Panel - Static Dim (Dynamic)</p>	<p>Required to Pair: S3i-WR-1009                      Zones: 4                      Power Consumption: 200 mA                      Dimming Function: 0 - 100%</p>	Not Compatible

Nova Flex retains the right to modify the design of our products at any time as part of the company's continual product improvement program

# COMPATIBILITY - POWER AND CONTROL

## SIGNATURE SERIES TWH 4-PIN

Product Image	Product Code	Dimensions and Description	Compatible								
	<table border="1"> <tr> <td>Series</td> <td>Family</td> <td>Type</td> <td>Color</td> </tr> <tr> <td>NF</td> <td>S3i</td> <td>PB</td> <td>RGB/W</td> </tr> </table> <p>S3i Push Controller - RGB/W (Dynamic)</p>	Series	Family	Type	Color	NF	S3i	PB	RGB/W	Required to Pair: S3i-WR-1009 Zones: 1 Dimming Function: 0 - 100% and RGBW Color Battery Operated: 3V (CR2025)	Not Compatible
Series	Family	Type	Color								
NF	S3i	PB	RGB/W								
	<table border="1"> <tr> <td>Series</td> <td>Family</td> <td>Type</td> <td>Color</td> </tr> <tr> <td>NF</td> <td>S3i</td> <td>PB</td> <td>AS</td> </tr> </table> <p>S3i Push Controller - Adjustable (Dynamic)</p>	Series	Family	Type	Color	NF	S3i	PB	AS	Required to Pair: S3i-WR-1009 Zones: 1 Dimming Function: 0 - 100% and Kelvin Temp Battery Operated: 3V (CR2025)	Not Compatible
Series	Family	Type	Color								
NF	S3i	PB	AS								
	<table border="1"> <tr> <td>Series</td> <td>Family</td> <td>Type</td> <td>Color</td> </tr> <tr> <td>NF</td> <td>S3i</td> <td>PB</td> <td>D</td> </tr> </table> <p>S3i Push Controller - Static DIM (Dynamic)</p>	Series	Family	Type	Color	NF	S3i	PB	D	Required to Pair: S3i-WR-1009 Zones: 1 Dimming Function: 0 - 100% Battery Operated: 3V (CR2025)	Not Compatible
Series	Family	Type	Color								
NF	S3i	PB	D								

Nova Flex retains the right to modify the design of our products at any time as part of the company's continual product improvement program

PROJECT

FIXTURE

PHASE

DATE

Rev: Dec.19.24.04:09

800.595.6302

novaflexled.com