

# COMPATIBILITY - POWER AND CONTROL

## RGB, RGBW

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	 Used without Dimming
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	 Used without Dimming
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	 Used without Dimming
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	 Used without Dimming
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	 Used without Dimming
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	 Used without Dimming
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	 Used without Dimming
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	 Used without Dimming
Series	Wattage	Voltage	Type								
NF-PS	60W	24V	HW								

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## RGB, RGBW

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>	
	<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>	
	<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>	
	<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>	
	<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>	
	<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>	
	<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>	Not Compatible
	<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>	
	<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>	

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	<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>	
	<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>	
	<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>	
	<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>	
	<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

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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								
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Series	Family	Type	Color								
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