# Plexineon Rings
## Surface Mount
RGB, RGBW and RGBW Pixel

**Horizontal Ring RGBW-Pixel**

**Vertical Ring RGBW**

- Easy to install, for interior and exterior accent lighting
- Neon look providing a crisp, clear line of light visible for miles
- Mounting Clips are included in the appropriate quantities
- Operating Temperature: -40° F to 140° F (-40° C to 60° C)
- 24VDC Class 2
- IK10 and 3G rated
- IP67 rated
- 5 year warranty indoor, 3 year warranty outdoor

1.44"  0.40"

1.50"  1.81"  0.65"
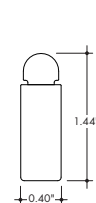
Without Mounting Clip
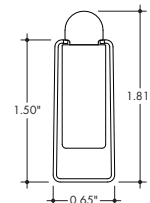
With Mounting Clip

## Technical Information

| RING OUTER DIAMETER* (inch) | | Plexineon RGB | Plexineon RGBW | Plexineon Pixel RGBW |
|---|---|---|---|---|
| **EFFICACY** | | 17.5 lm/W | 17.1 lm/W | 14.7 lm/W |
| **Ø36** (Ø3ft) | Lumen Output | 679 lm | 792 lm | 792 lm |
| | Power Consumption | 38.6 W | 46.2 W | 53.7 W |
| **Ø72** (Ø6ft) | Lumen Output | 1357 lm | 1583 lm | 1583 lm |
| | Power Consumption | 77.2 W | 92.3 W | 107.4 W |
| **Ø144** (Ø12ft) | Lumen Output | 2714 lm | 3166 lm | 3166 lm |
| | Power Consumption | 154.6 W | 184.7 W | 214.9 W |
| **Ø288** (Ø24) | Lumen Output | 5429 lm | 6333 lm | 6333 lm |
| | Power Consumption | 309.1 W | 369.5 W | 429.8 W |

All channels full on.

*Rings will be made of equal sections no longer than 96″ arc length. Rings exceeding 96W will have allowances for additional power feeds.

### RGBW (3000K)

| Model | TM-30 | | | |
|---|---|---|---|---|
| | CRI | $R_f$ | $R_g$ | $R_9$ |
| **RGBW** | 85 | 84 | 98 | 22 |
| **RGBW-PXSPI** | 85 | 84 | 98 | 22 |

### Dominant Wavelength

| Color | RGB |
|---|---|
| **Red** | 622nm |
| **Green** | 525nm |
| **Blue** | 468nm |

## Ordering Code

| MODEL | RING DIAMETER[1] | RING TYPE | CCT | OUTPUT | LENS | MOUNTING[3] | FINISH | POWERFEED POSITION/TYPE |
|---|---|---|---|---|---|---|---|---|

**PX** - Plexineon

____ - Ring Outer diameter in inches, 6"-288" (24ft)

**HR** - Horizontal Ring
**VR** - Vertical Ring[2]

**RGB** - RGB
**RGBW** - RGBW (3000K)
**RGBW-PXSPI** - RGBW Pixel Control (3000K)

**SO** - Standard

**F** - Frosted

**SM** - Surface Mount
**SML** - Surface Mount, L-Tab Clips
**SMS** - Surface Mount, S-Tab Clips
**SMD** - Surface Mount Decorative Clips[4]

**GG** - Gloss Grey
**BK** - Matte Black
**GY** - Matte Grey
**WH** - Matte White

**B-4** - Male Quick Connect One End, Female Quick Connect Other End

1. Rings will be made of equal sections no longer than 96″ arc length. Tolerance on size of diameter is +/- 1″.
2. Vertical Rings are Convex Bends with the light directed outwards, min diameter 24″.
3. 2 mounting clips included for every 12″ of diameter, with a minimum of 3 clips.
4. Standard mounting clip come with stainless steel finish. Decorative Clips match the fixture finish.

**ilight**
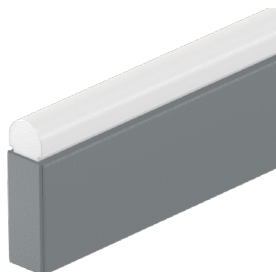by luminii

## Finish Options

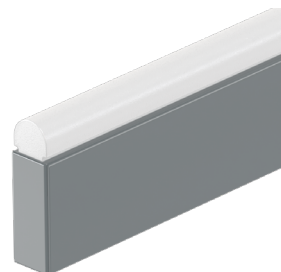**BK**
Matte Black Finish

**WH**
Matte White Finish

**GY**
Matte Grey Finish

**GG**
Gloss Grey Finish

## Mounting Clips

- Mounting Clips are included with Plexineon runs in the appropriate quantity, every 30" of linear/arc length for Standard Clips and every 18" of linear/arc length for Decorative Clips.
- Standard Clips have a stainless steel finish, Decorative Clip finishes match the fixture finishes.
- Standard Clip mounting hole is Ø 0.2", Decorative Clip mounting hole is Ø 0.16".
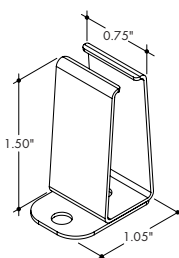
**SM**
**75-CLP16-001-00**
Surface Mount, Standard Clip

0.75"
1.50"
0.65"
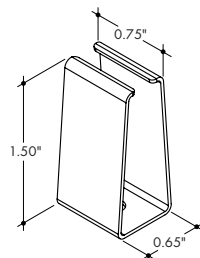
Used for mounting direct to surface. Stainless Steel Finish

**SML**
**75-CLP15-001-00**
Surface Mount, L-Tab Clip

0.75"
1.50"
1.01"
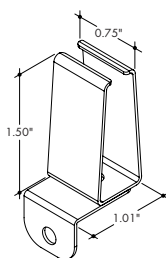
Used for mounting to adjacent surfaces. Stainless Steel Finish

**SMS**
**75-CLP17-001-00**
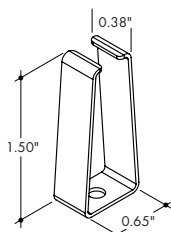Surface Mount, S-Tab Clip

0.75"
1.50"
1.05"

Used for to reduce install time and mounting direct to surfaces with fixture pre-assembled to clips. Stainless Steel Finish
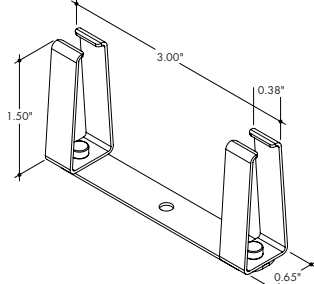
**75-CLP19-001-00**
Surface Mount, Standard Joiner Clip

3.00"
1.50"
0.65"
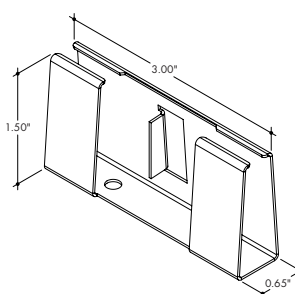
Used to join two fixtures together. Stainless Steel Finish

**SMD**
**75-CLP36-001-0X**
Surface Mount, Decorative Clip

0.38"
1.50"
0.65"

Thinner clip with finish options to match fixtures

**75-CLP37-001-0X**
Surface Mount, Decorative Joiner Clip

3.00"
0.38"
1.50"
0.65"

Thinner clip used to join two fixtures together. Finish matches fixture finish

| 0X | Clip Finish | |
|----|----|----|
| 00 | | Stainless Steel |
| 01 | | Matte Black |
| 02 | | Matte Grey |
| 03 | | Matte White |

**70-TOL02-001-01**
Mounting Clip Installation Tool

iLIGHT
INSTALLATION TOOL
DO NOT DISCARD
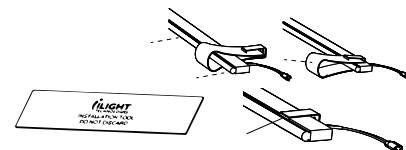
Use for installation of Plexineon into Mounting Clips

## Powerfeed and Connectors

### For use with RGB



Female Quick Connect · .048"
Male Quick Connect · .040"
Lead Wires
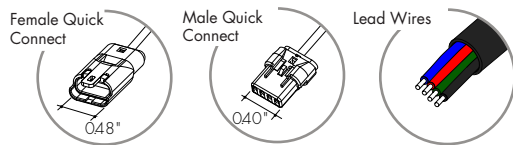
**60-SJ-C4-0002-01**
Female RGB Quick Connect
with 6" flying leads
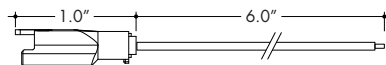
1.0" — 6.0"

Female Quick Connect with flying leads can be connected to the Power Supply at the start of a run. Can also be used with the Male Quick Connect to make wire jumpers.

Also available with longer Flying Leads
**60-SJ-C4-0004-01**
Female RGB Quick Connect
with 120" flying leads

**60-SJ-C4-0001-01**
Male RGB Quick Connect
with 6" flying leads

0.6" — 6.0"

Male Quick Connect with flying leads can be used to make wire jumpers.

Also available with longer Flying Leads
**60-SJ-C4-0003 -01**
Male RGB Quick Connect
with 120" flying leads

### For use with RGBW



Female Quick Connect · .065"
Male Quick Connect · .065"
Lead Wires

**60-SJ-C5-0002-01**
Female RGBW Quick Connect
with 6" flying leads

1.5" — 6.0"

Female Quick Connect with flying leads can be connected to the Power Supply at the start of a run. Can also be used with the Male Quick Connect to make wire jumpers.
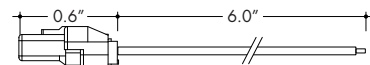
Also available with longer Flying Leads
**60-SJ-C5-0004-01**
Female RGBW Quick Connect
with 120" flying leads

**60-SJ-C5-0001-01**
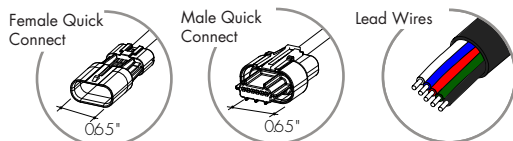Male RGBW Quick Connect
with 6" flying leads

1.1" — 6.0"

Male Quick Connect with flying leads can be used to make wire jumpers.

Also available with longer Flying Leads
**60-SJ-C5-0003 -01**
Male RGBW Quick Connect
with 120" flying leads

### For use with Pixel



Female Quick Connect · .048"
Male Quick Connect · .040"
Lead Wires

**60-SJ-C3-0002-01**
Female Pixel Quick Connect
with 6" flying leads

1.0" — 6.0"

Female Quick Connect with flying leads can be connected to the Power Supply at the start of a run. Can also be used with the Male Quick Connect to make wire jumpers.

Also available with longer Flying Leads
**60-SJ-C3-0006-01**
Female Pixel Quick Connect
with 384" flying leads

**60-SJ-C3-0008-01**
Female Pixel Quick Connect
with 120" flying leads

**60-SJ-C3-0001-01**
Male Pixel Quick Connect
with 6" flying leads
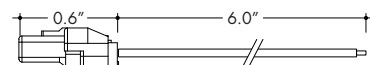
0.6" — 6.0"

Male Quick Connect with flying leads can be used to make wire jumpers.
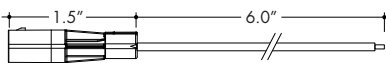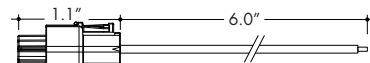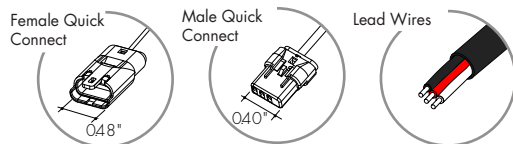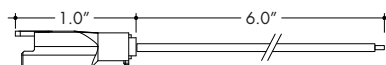
Also available with longer Flying Leads
**60-SJ-C3-0005 -01**
Male Pixel Quick Connect
with 384" flying leads

**60-SJ-C3-0007 -01**
Male Pixel Quick Connect
with 120" flying leads

# Plexineon Rings
## Surface Mount
### RGB, RGBW and RGBW Pixel

## Ring Types

**HR**
Horizontal Ring

Light Direction:
Forward

Outer Diameter
(Use this dimension for Ordering Code)

**VR**
Vertical Ring

Light Direction:
Outward

Outer Diameter
(Use this dimension for Ordering Code)
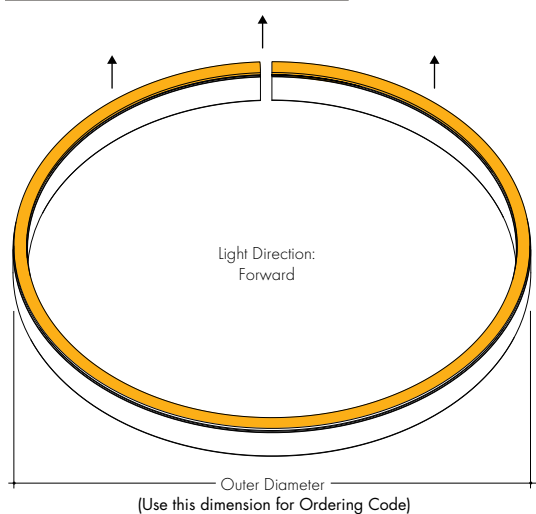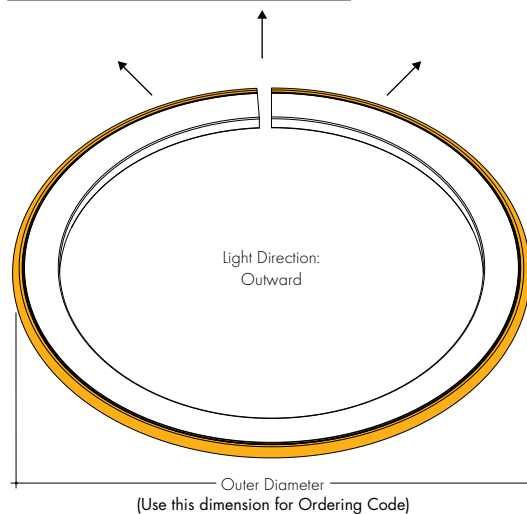
## Sample Layout

**PX-48-HR-RGBW-PXSPI-SO-F-SM-GG-B-4**
Plexineon Horizontal Ring, Standard Mounting Clips

75-CLP16-001-00

75-CLP19-001-00

60-SJ-C3-0001-01

60-SJ-C3-0002-01
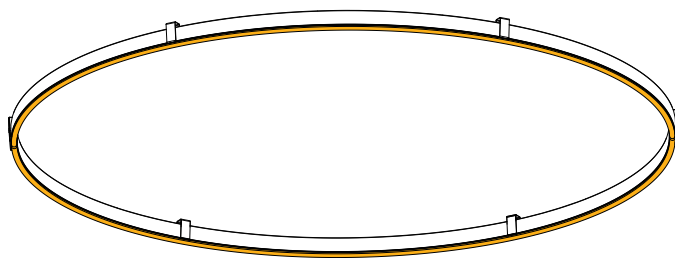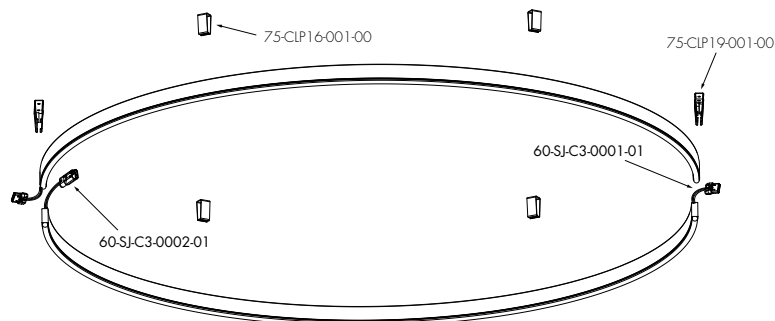
**PX-32-VR-RGBW-PXSPI-SO-F-SM-GG-B-4**
Plexineon Vertical Ring, Standard Mounting Clips

60-SJ-C3-0001-01

75-CLP17-001-00

60-SJ-C3-0002-01
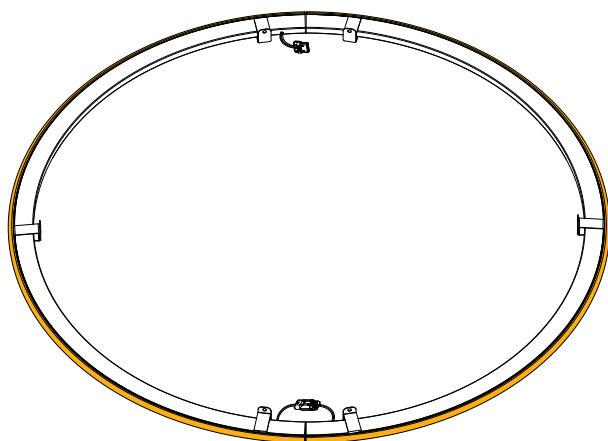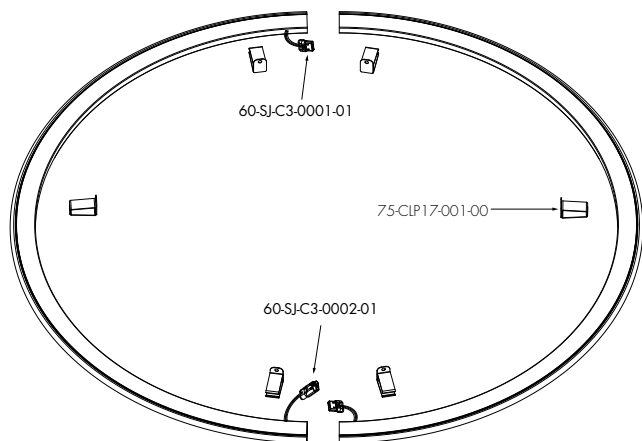
## Power Consumption

Tested at Full Power with PS-UNI Series power supplies.
Standard Nominal Lengths offered provide minimal shadowing. For alternate lengths, please consult Inside Sales with specific request.

### RGB

| Nominal Diameter (in) | Watts | Nominal Length (in) | Watts |
|---|---|---|---|
| 12 | 12.8 | 217 | 236.8 |
| 24 | 26.2 | 222 | 242.4 |
| 36 | 39 | 227 | 246.4 |
| 48 | 52.4 | 232 | 252.8 |
| 60 | 64.4 | 237 | 257.6 |
| 72 | 78.6 | 242 | 257.6 |
| 84 | 90.9 | 244 | 266.4 |
| 96 | 104.8 | 250 | 272.7 |
| 156 | 170.4 | 256 | 277.2 |
| 159 | 173.4 | 261 | 284.4 |
| 163 | 177.6 | 267 | 289.8 |
| 167 | 181.8 | 273 | 289.8 |
| 171 | 184.8 | 272 | 296 |
| 174 | 189.6 | 278 | 303 |
| 178 | 193.2 | 284 | 308 |
| 182 | 193.2 | | |
| 181 | 198.8 | | |
| 186 | 202.3 | | |
| 190 | 207.2 | | |
| 195 | 212.1 | | |
| 199 | 215.6 | | |
| 203 | 221.2 | | |
| 208 | 225.4 | | |
| 212 | 225.4 | | |

### RGBW

| Nominal Length (in) | Watts |
|---|---|
| 12 | 17.1 |
| 24 | 34.6 |
| 36 | 51.8 |
| 48 | 69.2 |
| 72 | 103.8 |
| 84 | 116.1 |
| 96 | 138.4 |
| 120 | 173 |
| 159 | 224.4 |
| 167 | 232.2 |
| 174 | 242.4 |
| 182 | 253.2 |
| 177 | 250.6 |
| 186 | 261.8 |
| 195 | 270.9 |
| 203 | 282.8 |
| 212 | 295.4 |
| 222 | 309.6 |
| 232 | 323.2 |
| 242 | 337.6 |
| 239 | 336.6 |
| 250 | 348.3 |
| 261 | 363.6 |
| 273 | 379.8 |
| 265 | 374 |
| 278 | 387 |

### PIXEL

| Nominal Length (in) | Watts | Pixel Qty |
|---|---|---|
| 12 | 17.5 | 9 |
| 24 | 36.2 | 19 |
| 36 | 53.8 | 28 |
| 48 | 72.4 | 38 |
| 72 | 108.6 | 57 |
| 84 | 125.1 | 66 |
| 96 | 144.8 | 76 |
| 120 | 181 | 95 |
| 159 | 240 | 126 |
| 167 | 250.2 | 132 |
| 174 | 261.6 | 138 |
| 182 | 271.2 | 144 |
| 177 | 266.7 | 140 |
| 186 | 280 | 147 |
| 195 | 291.9 | 154 |
| 203 | 305.2 | 161 |
| 212 | 316.4 | 168 |
| 222 | 333.6 | 176 |
| 232 | 348.8 | 184 |
| 242 | 361.6 | 192 |
| 239 | 360 | 189 |
| 250 | 375.3 | 198 |
| 261 | 392.4 | 207 |
| 273 | 406.8 | 216 |
| 265 | 400 | 210 |
| 278 | 417 | 220 |

## Voltage Drop Calculator

The below chart assumes nominal voltage of 24 Volts and a Voltage Drop Allowance of 3% through the wire

| Wattage [W] | Maximum Wire Length From Power Supply to Start of Run [ft] | | | | | | |
|---|---|---|---|---|---|---|---|
| | 12 AWG | 14 AWG | 16 AWG | 18 AWG | 20 AWG | 22 AWG | 24 AWG |
| 5 | 1088.2 | 684.4 | 430.3 | 270.6 | 170.2 | 107.1 | 67.3 |
| 10 | 544.1 | 342.2 | 215.1 | 135.3 | 85.1 | 53.5 | 33.7 |
| 15 | 362.7 | 228.1 | 143.4 | 90.2 | 56.7 | 35.7 | 22.4 |
| 20 | 272.0 | 171.1 | 107.6 | 67.7 | 42.6 | 26.8 | 16.8 |
| 25 | 217.6 | 136.9 | 86.1 | 54.1 | 34.0 | 21.4 | 13.5 |
| 30 | 181.4 | 114.1 | 71.7 | 45.1 | 28.4 | 17.8 | 11.2 |
| 35 | 155.5 | 97.8 | 61.5 | 38.7 | 24.3 | 15.3 | 9.6 |
| 40 | 136.0 | 85.5 | 53.8 | 33.8 | 21.3 | 13.4 | 8.4 |
| 45 | 120.9 | 76.0 | 47.8 | 30.1 | 18.9 | 11.9 | 7.5 |
| 50 | 108.8 | 68.4 | 43.0 | 27.1 | 17.0 | 10.7 | 6.7 |
| 55 | 98.9 | 62.2 | 39.1 | 24.6 | 15.5 | 9.7 | 6.1 |
| 60 | 90.7 | 57.0 | 35.9 | 22.6 | 14.2 | 8.9 | 5.6 |
| 65 | 83.7 | 52.6 | 33.1 | 20.8 | 13.1 | 8.2 | 5.2 |
| 70 | 77.7 | 48.9 | 30.7 | 19.3 | 12.2 | 7.6 | 4.8 |
| 75 | 72.5 | 45.6 | 28.7 | 18.0 | 11.3 | 7.1 | 4.5 |
| 80 | 68.0 | 42.8 | 26.9 | 16.9 | 10.6 | 6.7 | 4.2 |
| 85 | 64.0 | 40.3 | 25.3 | 15.9 | 10.0 | 6.3 | 4.0 |
| 90 | 60.5 | 38.0 | 23.9 | 15.0 | 9.5 | 5.9 | 3.7 |
| 96 | 56.7 | 35.6 | 22.4 | 14.1 | 8.9 | 5.6 | 3.5 |

## Common Applications

Custom Indoor Designs | Coves | Signs | Building Facades | Lobbies | Hallways | Statement Pieces | Restaurants
Corporate Offices | Schools | Residential Towers | Parking Garages | Hotels | Bridges | Benches | Airports
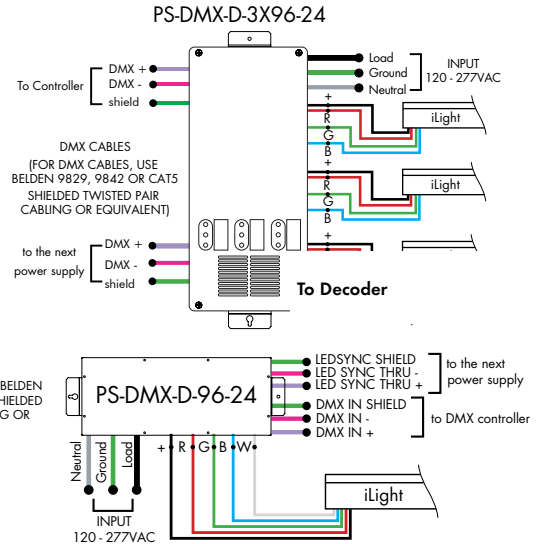
## Power Supplies

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

### Ordering Code DMX Dimming Power Supplies 0.1% 120VAC - 277VAC

Requires Controller

| MODEL | | INPUT CONTROL | | ENVIRONMENT | | WATTAGE | | OUTPUT |
|---|---|---|---|---|---|---|---|---|
| | - | | - | | - | | - | |

**PS** - Power Supply, 120-277VAC  
**DMX** - DMX (0.1%)  
**D** - Dry  
**96** - 96 Watts  
**3X96** - 3X96 Watts  
**24** - 24 VDC

| MODELS | 96W | 3X96 |
|---|---|---|
| Length | 14.40" | 15.00" |
| Width | 5.20" | 6.62" |
| Depth | 2.60" | 4.56" |

PS-DMX-D-3X96-24

DMX CABLES (FOR DMX CABLES, USE BELDEN 9829, 9842 OR CAT5 SHIELDED TWISTED PAIR CABLING OR EQUIVALENT)

To Decoder

DMX CABLES (FOR DMX CABLES, USE BELDEN 9829, 9842 OR CAT5 SHIELDED TWISTED PAIR CABLING OR EQUIVALENT)
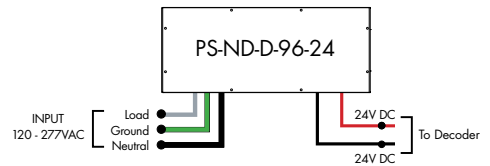
PS-DMX-D-96-24

### Ordering Code Non-Dimming Power Supply 120VAC - 277VAC

Requires Controller and Decoder

| MODEL | | INPUT CONTROL | | ENVIRONMENT | | WATTAGE | | OUTPUT |
|---|---|---|---|---|---|---|---|---|
| | - | | - | | - | | - | |

**PS** - Power Supply, 120-277VAC  
**ND** - Non Dimming  
**D** - Dry  
**96** - 96 Watts  
**24** - 24 VDC

| MODELS | 96W |
|---|---|
| Length | 14.40" |
| Width | 5.20" |
| Depth | 2.60" |

PS-ND-D-96-24

### Ordering Code Universal Dimming Power Supplies 1% 120VAC - 277VAC

Requires Controller and Decoder

| MODEL | | INPUT CONTROL | | ENVIRONMENT | | WATTAGE | | OUTPUT |
|---|---|---|---|---|---|---|---|---|
| | - | | - | | - | | - | |

**PS** - Power Supply, 120-277VAC  
**UNI** - 0-10V Dimming, Phase Dimming  
**D** - Dry  
**W** - Wet  
**30** - 30 Watts  
**60** - 60 Watts  
**96** - 96 Watts  
**3x96** - 3x96 Watts  
**24** - 24 VDC

**Compatibility:** View a complete list of compatible dimmers on product page (Link)

0-10V - 1% dimming  
MLV/ELV/TRIAC - 1% dimming, consult dimming compatibility chart

| MODELS | PS-UNI-W-30W | PS-UNI-W-60W | PS-UNI-W-96W | PS-UNI-W-3X96W |
|---|---|---|---|---|
| Length | 6.50" | 7.40" | 8.66" | 11.85" |
| Width | 3.73" | 3.73" | 3.73" | 4.32" |
| Depth | 1.61" | 1.61" | 1.61" | 1.81" |

| MODELS | PS-UNI-D-30W | PS-UNI-D-60W | PS-UNI-D-96W | PS-UNI-D-3X96W |
|---|---|---|---|---|
| Length | 8.77" | 8.77" | 8.11" | 9.94" |
| Width | 4.27" | 4.27" | 5.60" | 7.61" |
| Depth | 1.83" | 1.83" | 1.83" | 2.02" |

PS-UNI-D-96 / PS-UNI-W-96

PS-UNI-D-3X96 / PS-UNI-W-3X96

## Controllers and Decoders

The RGBW receiver is easily paired with controller by the click of a button. Receiver can be reset to factory settings at any time.

Each receiver can store one static RGB color, one color sequence, and one brightness setting for the white LED strip. Receivers assigned to the same scene within the same zone will have the same LED static color and color sequence.

**Operating Voltage**
12-36 VDC

**Operating Temperature Range**
from -4°F to +122°F in case

**Power Capacity**
up to 96W at 24V

MODEL

**RGBW-RC-R**

RGBW-RC-R - RGBW receiver

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Extends identical signal when connected in series to an RGBW LED control system. The RGBW signal repeater works with Luminii RGB and RGBW controllers, receivers, and decoders.

RGBW signal can be extended indefinitely when adequate power supply (not included) is connected to the system.

**Operating Voltage**
12-36 VDC

**Operating Temperature Range**
from -4°F to +122°F in case

**Power Capacity**
up to 96W at 24V

MODEL

**RGBW-SR**

RGBW-SR - RGBW signal repeater

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Translates controller DMX512 programs for RGB and white LED strips.

Unique DMX address for the decoder can be set easily and displayed by the numeric display on the case. Changing and resetting the DMX address requires manual input.

Use power repeater to expand output.
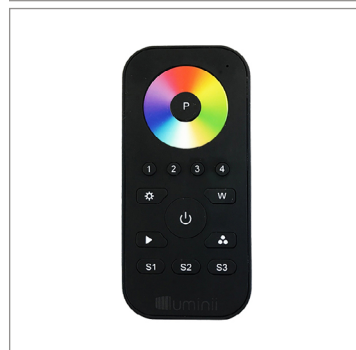
**Operating Voltage**
12-36 VDC

**Operating Temperature Range**
from -4°F to +122°F in case

**Power Capacity**
up to 96W at 24V

MODEL

**DDMX-RGBW**

DDMX-RGBW - DMX decoder

## Controllers and Decoders

Easy to operate wireless interface suitable for static or color changing scenes. Control 4 different color zones separately or at the same time. RGBW receiver (RGBW-RC-R) required for operation. Assign multiple receivers per zone to cover a large area.

Color wheel enables highly stable and sensitive color control functionality. Create your own color changing sequences with ease and flexibility.

**Power**
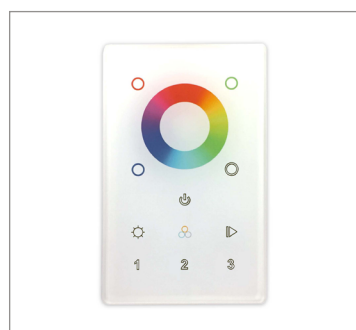qty 3 AAA batteries

**Scenes**
up to 4 unique zones

**Signal**
Wireless (RF)

**Energy Saving**
Deactivates after 10 seconds of inactivity

**Color Parameters**
• Brightness
• Saturation
• Primary colors
• Speed of color changing sequence
• Fading

MODEL

| RGBW-MC3 |
|---|

**RGBW-MC3** - 4-zone RGBW controller

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DMX /Wireless RGB-W wall-mount controller controls DMX lighting fixtures, wireless control of RGB-W lighting fixture or use both simultaneously. Fits in any standard US switch box. Includes all the outputs in the back of the controller.

Control brightness levels with a single touch, personalize and memorize 3 different scenes, and even create 3 variations of white.
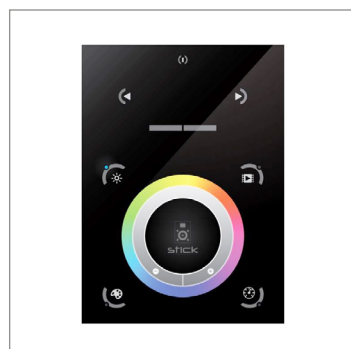
**Features**
• 2 in 1 in-Wall Controller: DMX Control or Wireless RGB-W
• 65,000 Color Options, Dimming and Speed Control
• Memory Function
• 50 Foot Wireless Range
• Easily Fits Standard US Switch Boxes
• Touch Sensitive Glass Surface
• Includes 10 Built in Programs, or Create and Play Your Own

**Operating Voltage**
12 - 24V DC

**Color Parameters**
• Brightness
• Saturation
• Primary colors
• Fading
• Color changing speed

| MODEL | | ZONES | | COLOR |
|---|---|---|---|---|
| | - | | - | |

**DMX** - DMX Controller

**3Z** - Three Zone
**1Z** - One Zone

**RGBW** - Red, Green, Blue,& White

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Programmable advanced DMX512 lighting controller featuring a touch-screen interface. Operates as stand alone controller or integrated with most architectural lighting control systems. Can controller endless DMX512 enabled devices.

Mounts to standard single or dual gang wall box with the included power supply inside the junction box. Terminal block design for power and data connections.

**Features**
• Sleek glass design which sits 0.43" from the wall
• Graphical color display to show selected environment
• Color/dimmer/speed palette
• Color temperature mixing
• Touch sensitive buttons. No mechanical parts
• Touch sensitive wheel allows for accurate color selection
• Multi-zone microSD memory
• Multi-room control with 500 scenes, 10 zones
• 1024 DMX channels. Control 340 RGB fixtures
• USB & Ethernet connectivity for programming and control

**Power Supply**
7 VDC (included)

**Programmability**
PC, Mac, Tablet, Smartphone

**Output Signal**
DMX512 (1024 channels)

**Color Parameters**
• Brightness
• Saturation
• Speed of color changing sequence
• Fading / dimming / brightness

MODEL

| TSDMX-E |
|---|

**TSDMX-E** - Touchscreen DMX controller

## Controllers and Decoders



**MODEL**

**SR-DMX-SPI**

SR-DMX-SPI - Smart Pixel Decoder

The SR-DMX-SPI is a smart LED pixel decoder that controls RGB/RGBW pixel LED strips with SPI signal. Designed with an OLED backlit panel, the pixel controller allows for easy configuration of most settings. Four push buttons are available for control of the LED functions.
*For pixel only.

**Features**

- 2 in 1 in-Wall Controller: DMX Control or Wireless RGB-W
- SPI signal output for RGB/RGBW pixel light control
- DMX512 controllable and RF/WIFI remote controllable
- Capable of addressing up to 1020 RGB pixels & 765 RGBW pixels
- OLED panel allows for easy configuration

**Operating Voltage**

12 - 36V DC

**Power capacity**

up to 96W at 24V

**Operating temperature range**

from -4°F to +122°F in case

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**MODEL**

**DDMX-5CH-RDM-PRO**

DDMX-5CH-RDM-PRO - DMX512 Decoder

DMX512 decoder with RDM functionality features 5 PWM output channels with common anode. High PWM output frequency range allows the product to be used in HD video conferencing spaces.
All DMX products to be installed per DMX512 Standard.

**Power**
96 Watt

**Inputs**
RJ45, XLR-5Pin, Terminal Block

**DMX Channels**
1 to 5 settable

**PWM Output Resolution Ratio**
8 or 16 bit

**PWM Output Frequency**
500Hz - 30KHz

**Output Dimming Curve Gamma Value**
0.1 ~ 9.9

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**MODEL**

**RGBW-WI-R**

RGBW-WI-R - WIFI generator

RGBW-WI-R creates a local network that enables any electronic device (phone, tablet, etc.) to control the RGB/W strip connected to a RGBW-RC-R receiver.

The control functions are achieved through a free application download for Android and iOS devices called REALCOLOR.

**Operating Voltage**
12-36 VDC

**Power Supply**
PI-130-24 (included)

**Operating Temperature Range**
from -4°F to +122°F in case