

SLINQ RGBW

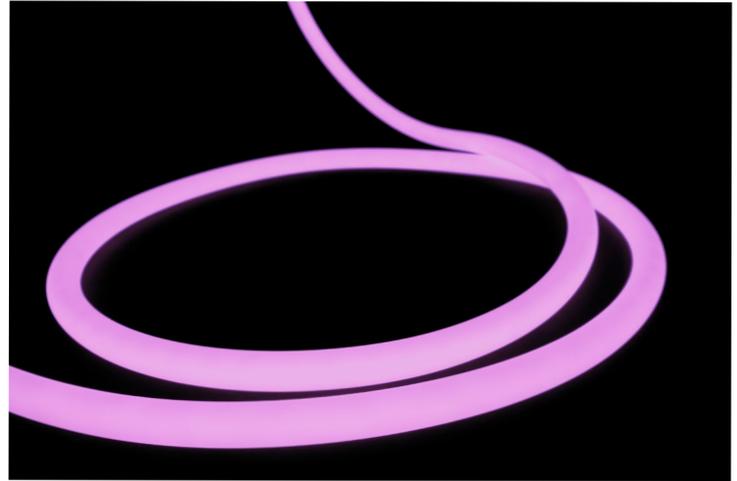
RGBW FLEXIBLE 360° ROUND NEON SERIES

Project _____

Location _____

Quote/ Ref # _____

Unleash your creativity with the **SLINQ RGBW**. Designed for ultimate flexibility, it supports a range of mounting options—including pendant, suspended, flush, arch, and freeform installations. Its 360° light output ensures seamless illumination from any angle or orientation. Explore the limitless design potential of the SLINQ Neon Series.



SPECIFICATIONS

| | |
|-----------------------|---------------------------------------|
| POWER CONSUMPTION | 6W per Ft. |
| LUMEN OUTPUT | 174 Lm/ Ft. (24V) 165 Lm/ Ft. (48V) |
| CRI | 90+ |
| COLOR TEMPERATURE | RGB+23K/ RGB+27K/ RGB+32K/ RGB+45K |
| MAXIMUM RUN LENGTH | 16 Ft. (24V)/ 32 Ft. (48V) |
| OPERATING VOLTAGE | 24V/ 48V |
| STORAGE TEMPERATURE | 0°F (0°C) ~ 140°F (60°C) |
| OPERATING TEMPERATURE | -13°F (-25°C) ~ 131°F (55°C) |
| BEAM ANGLE | 360° |
| IP RATING | IP65 Outdoor/ Wet Location |
| LUMEN MAINTENANCE | 50,000 Hrs. |

FEATURES

- 360° Light Source
- Multiple Mounting Options
- Universal Dimming
- Available in 24V and 48V DC
- IP65 Outdoor Rated
- Factory-Installed Power Feed
- Injection Moulded End-Caps
- Ideal for Decorative, Retail, Artistic Lighting

**This product is factory-cut only. Do not field modify.*



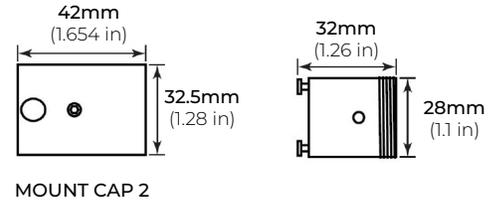
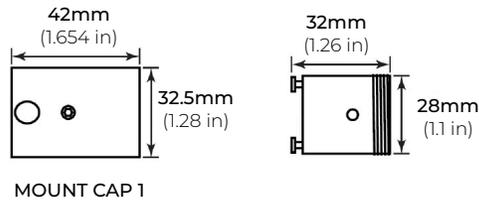
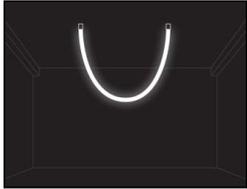
| MODEL | COLOR TEMP | LENGTH | VOLTAGE | POWER FEED | MOUNTING OPTIONS |
|----------|-----------------------------|--|------------------------|--|--|
| SLQ25-FX | RGBW23K RGB+2300K | PF Per Foot | 24V 24 Volts | EF72 72" End Feed | AR Arch |
| | RGBW27K RGB+2700K | | 48V 48 Volts | SF72 72" Side Feed | SF Surface Pendant |
| | RGBW32K RGB+3200K | | | | SUP Suspended Pendant |
| | RGBW45K RGB+4500K | | | | SCS Suspension Cable Support |
| | | | | | SJS Suspension Joiner Support |
| | | | | | TES Telescopic Extension Support |
| | | | | | TJS Telescopic Joiner Support |
| | | *1 = Custom length per FT. (SO - Every 2.46") (HO - Every 4.92") | | *MAX RUN: 24V - 16 Ft. 48V - 32 Ft. | |

SLINQ RGBW

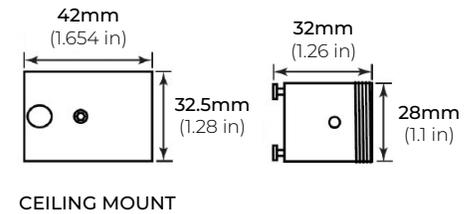
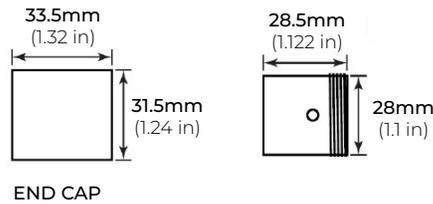
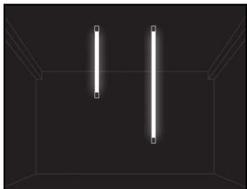
RGBW FLEXIBLE 360° ROUND NEON SERIES

MOUNTING OPTIONS

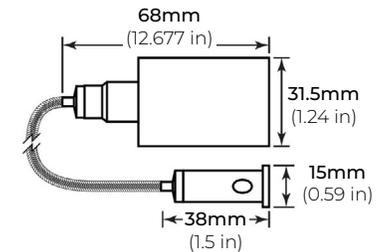
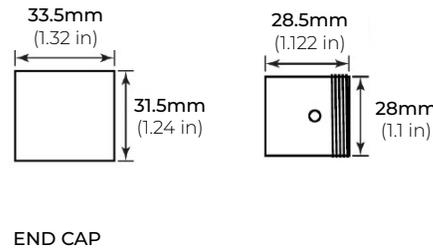
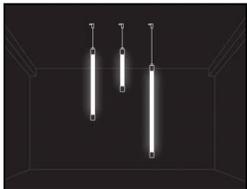
ARCH (AR)



SURFACE PENDANT (SF)

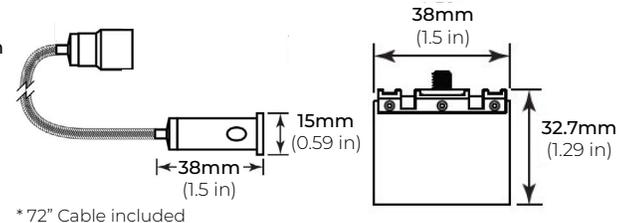
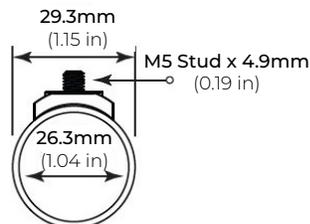
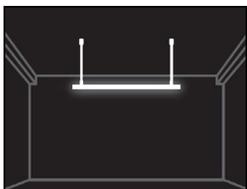


SUSPENDED PENDANT (SUP)



* Cable Length = 72"

SUSPENSION CABLE SUPPORT (SCS)

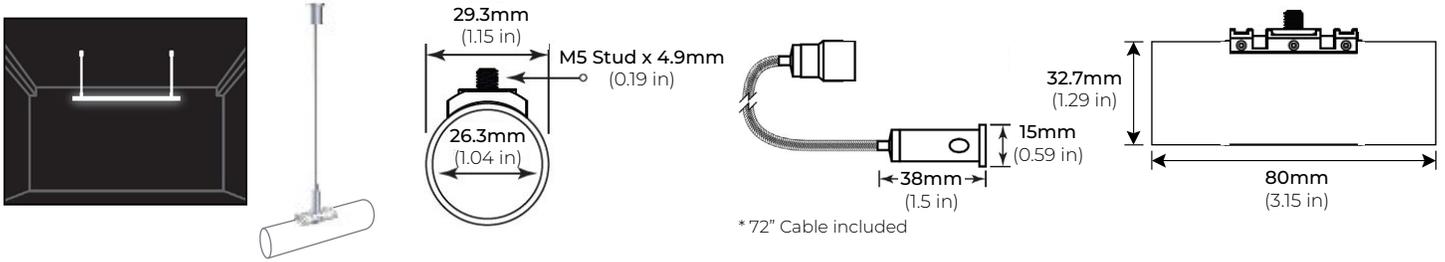


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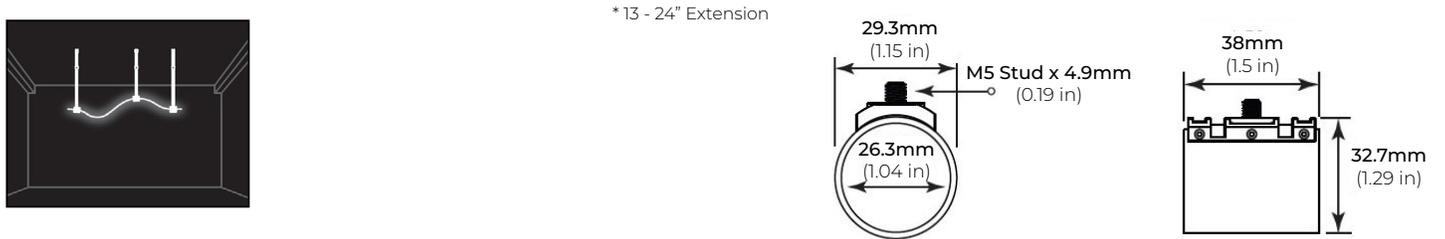
RGBW FLEXIBLE 360° ROUND NEON SERIES

MOUNTING OPTIONS

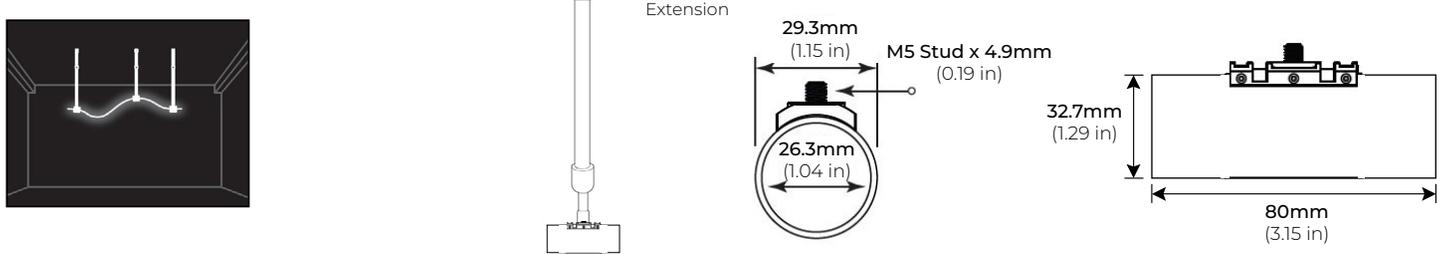
SUSPENSION JOINER SUPPORT (SJS)



TELESCOPIC EXTENSION SUPPORT (TES)



TELESCOPIC JOINER SUPPORT (TJS)



SLINQ RGBW

RECESSED TRIMLESS 360° ROUND NEON SERIES

ACCESSORIES

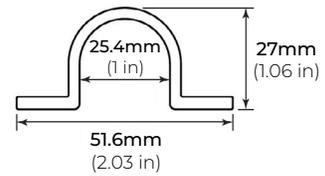
SLQ25-RSM-WH
WHITE RECESSED MOUNT KIT
Ø64MM x 20mm (D x H)



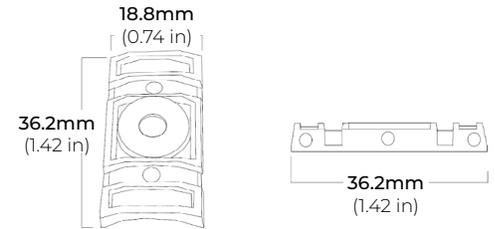
SLQ25-TSM-WH
WHITE TRIMLESS MOUNT KIT
Ø62MM x 20mm (D x H)



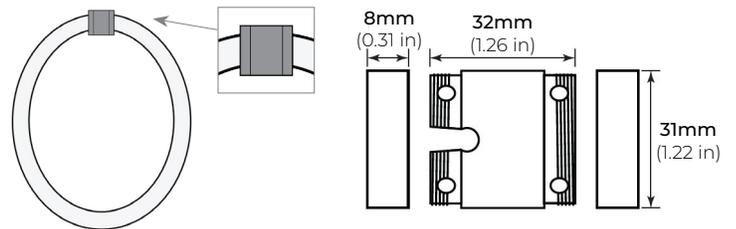
SLQ25-VMC
VISIBLE MOUNTING CLIP



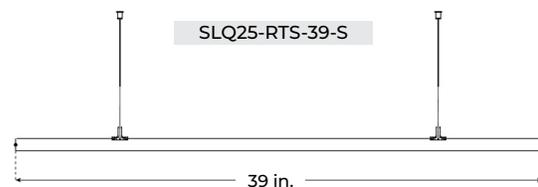
SLQ25-DMB
DISCREET MOUNTING BRACKET



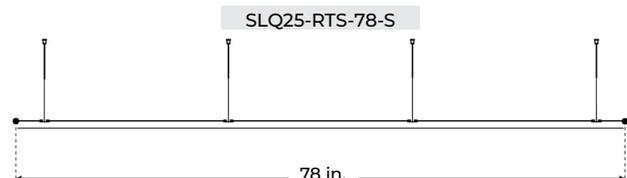
SLQ25-IJ
INFINITY JOINER



SLQ25-RTS-39-S
39" RIGID TUBE



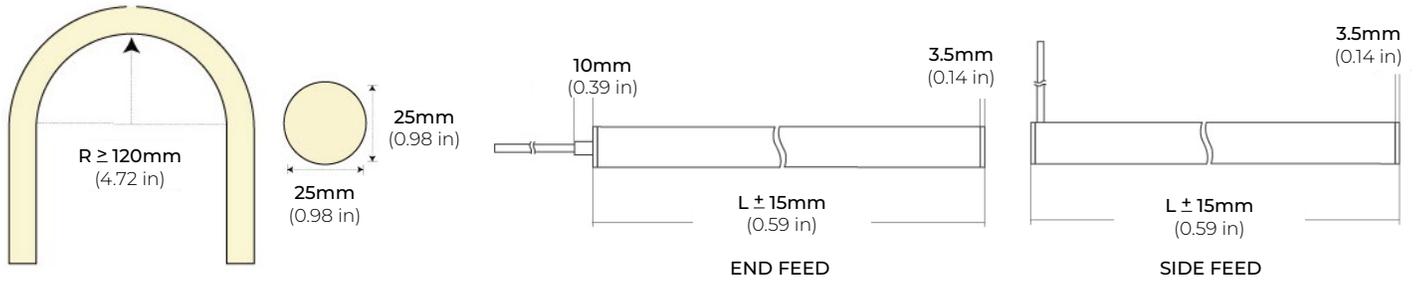
SLQ25-RTS-78-S
78" RIGID TUBE



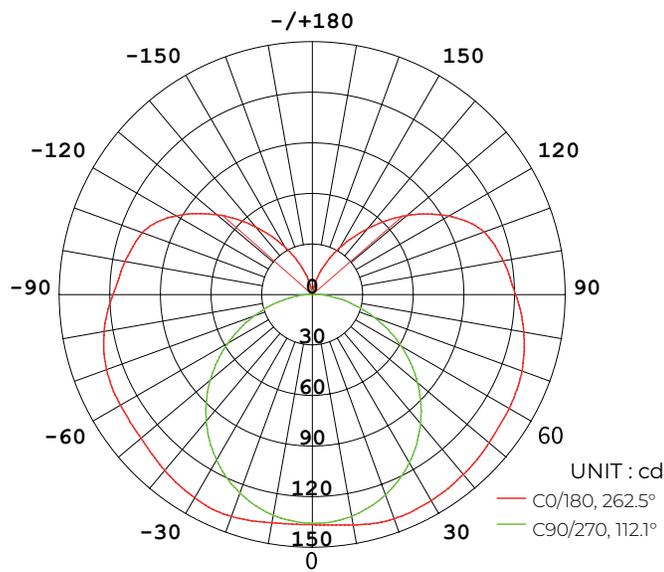
SLINQ RGBW

RGBW FLEXIBLE 360° ROUND NEON SERIES

DIMENSIONS



LIGHT DISTRIBUTION



AVERAGE BEAM ANGLE (50%): 187.3°

FLUX OUT: 630.0 LM

| HEIGHT | EAVG, EMA X | ANGLE: 179° | DIAMETER |
|--------|------------------|-------------|-------------|
| 1m | 0.0000, 136.6 lx | | 22917.70cm |
| 2m | 0.0000, 34.15 lx | | 45835.40cm |
| 3m | 0.0000, 15.18 lx | | 68753.09cm |
| 4m | 0.0000, 8.537 lx | | 91670.79cm |
| 5m | 0.0000, 5.464 lx | | 114588.49cm |
| 6m | 0.0000, 3.794 lx | | 137506.19cm |
| 7m | 0.0000, 2.788 lx | | 160423.89cm |
| 8m | 0.0000, 2.134 lx | | 183341.59cm |
| 9m | 0.0000, 1.686 lx | | 206259.28cm |
| 10m | 0.0000, 1.366 lx | | 229176.98cm |

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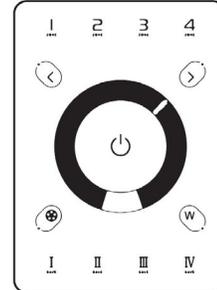
RGBW FLEXIBLE 360° ROUND NEON SERIES

DMX CONTROLLERS

All DMX Controllers require a DMX Decoder and Non-Dimming Driver.
Please refer for page 7 and 9 for compatible options.

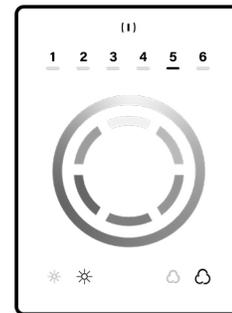
RGB CT600 MULTI-FUNCTION RGBW WALL CONTROLLER

| | |
|---------------|---------------------------|
| INPUT VOLTAGE | 5V DC, 1A |
| OUTPUT SIGNAL | RF 2.4GHZ + DMX512 |
| CONTROL | 4 ZONES |
| COLOR OPTIONS | Black/ White |
| WORKING TEMP | -20°C ~ 40°C |
| DIMENSIONS | LxWxH (5.19"x7.08"x1.38") |



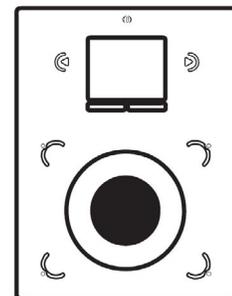
RGB-SCW4 WiFi DMX WALL CONTROLLER

| | |
|-----------------|--|
| INPUT VOLTAGE | 5 - 10V DC, 06A |
| OUTPUT SIGNAL | DMX512 (x2) |
| PROGRAMMABILITY | PC/ MAC |
| COLOR OPTIONS | Black/ White |
| CONNECTIONS | USB/ 8dry contact ports/ Open drain output (for relay) |
| MEMORY | Built-In Flash |
| WORKING TEMP | -10°C ~ 45°C |
| DIMENSIONS | LxWxH (5.75"x4.17"x0.43") |



RGB-SDE3 WiFi DMX WALL CONTROLLER

| | |
|-----------------|--|
| INPUT VOLTAGE | 6V DC, 0.6A |
| OUTPUT SIGNAL | DMX512 (x2) |
| PROGRAMMABILITY | PC/ MAC/ Tablet/ Smartphone |
| COLOR OPTIONS | Black/ White |
| CONNECTIONS | USB/ Ethernet/ RS232/ CLock/ 8dry contact ports/ 5V output relay |
| MEMORY | MicroSD Card |
| WORKING TEMP | -20°C ~ 40°C |
| DIMENSIONS | LxWxH (5.75"x4.17"x0.43") |



SLINQ RGBW

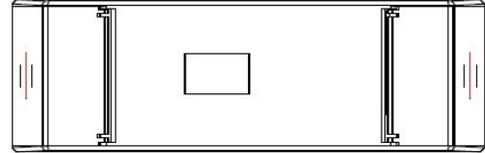
RGBW FLEXIBLE 360° ROUND NEON SERIES

DMX DECODERS

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Please refer for page 6 and 9 for compatible options.

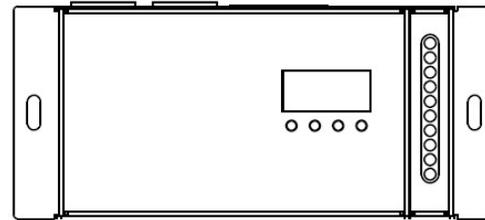
RGB-DMX-4C-RJ45 4-CHANNEL DMX DECODER

INPUT VOLTAGE 12V-24V DC
OUTPUT CURRENT 8A X 4CH
OUTPUT WATTAGE 4 x (96W ~ 288W)
OUTPUT CHANNELS 4
DIMENSIONS LxWxH (6.5"x2.38"x1.27")



RGB-DMX-5C-XLR 5-CHANNEL DMX DECODER

INPUT VOLTAGE 12V-24V DC
OUTPUT CURRENT 8A X 5CH
OUTPUT WATTAGE 5 x (96W ~ 192W)
OUTPUT CHANNELS 5
DIMENSIONS LxWxH (6.45"x2.87"x1.5")



SLINQ RGBW

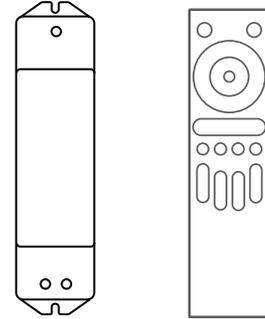
RGBW FLEXIBLE 360° ROUND NEON SERIES

NON-DMX CONTROLLERS

RGB-CT550

RGBW WIRELESS RECEIVER / CONTROLLER SYSTEM

| | |
|-----------------|---------------------------|
| REMOTE DISTANCE | 100 Ft. (Line of Sight) |
| FREQUENCY | 2.4 GHz |
| DIMENSIONS | LxWxH (6.38"x1.65"x0.59") |
| WEIGHT | 0.44lbs. |



* RGB-CT500-RX
(Sold Separately)

RGB-CT550-RX

RGBW WIRELESS RECEIVER / CONTROLLER SYSTEM

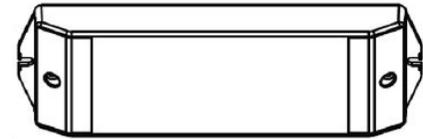
| | |
|----------------|-------------------------------------|
| INPUT VOLTAGE | DC5V ~ DC24V |
| POWER CAPACITY | 100W (5V) 240W (12V) 480W (24V) |
| OUTPUT CURRENT | 5A per Channel (20A Total) |
| WORKING TEMP | -30°C~55°C (-22°F~131°F) |
| DIMENSIONS | LxWxH (6.89"x1.73"x1.18") |

* RGB-CT500-RX (Sold Separately)

RGB-CT700

MASTER RGBW WIFI CONTROLLER

| | |
|----------------|-----------------------------|
| INPUT VOLTAGE | 12-24V DC |
| OUTPUT TYPE | Constant Voltage |
| POWER CAPACITY | 288W (12V) 384W (24V) |
| OUTPUT CURRENT | 5A per Channel (20A Total) |
| WORKING TEMP | -4°F (-20°C) ~ 122°F (50°C) |
| DIMENSIONS | LxWxH (7 x1.8 x 0.8") |

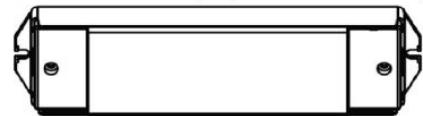


* Paired with RGB-CT705ZR (Sold Separately)

RGB-CT705ZR

SLAVE RGBW WIFI CONTROLLER

| | |
|----------------|-----------------------------|
| INPUT VOLTAGE | 12-24V DC |
| OUTPUT TYPE | Constant Voltage |
| POWER CAPACITY | 288W (12V) 384W (24V) |
| OUTPUT CURRENT | 5A per Channel (20A Total) |
| WORKING TEMP | -4°F (-20°C) ~ 122°F (50°C) |
| DIMENSIONS | LxWxH (7 x0,63 x 0.71") |



* Paired with RGB-CT700 (Sold Separately)

SLINQ RGBW

RGBW FLEXIBLE 360° ROUND NEON SERIES

NON-DMX CONTROLLERS (CONTINUED)

RGB-CT840 BLUETOOTH TOUCH PANEL WALL CONTROLLER

| | |
|-------------------|------------------------|
| INPUT VOLTAGE | 12-24V DC |
| ZONES | 4 |
| CONTROL MODE | RGB RGBW |
| WIRELESS PROTOCOL | Bluetooth 5.0 SIG Mesh |
| WORKING TEMP | -20°C ~ 55°C |
| DIMENSIONS | LxWxH (4.7"x3"x1.2") |

* Paired with RGB-CT800-RC (Sold Separately)



RGB-CT800-RC BLUETOOTH CONSTANT VOLTAGE LED RECEIVER

| | |
|-----------------|---------------------------|
| INPUT VOLTAGE | 12V 24V |
| OUTPUT CURRENT | 4Ax5CH / 5Ax4CH (20A Max) |
| POWER CAPACITY | 240W (12V) 480W (24V) |
| PROGRAMMABILITY | iOS and Android |
| WORKING TEMP | -20°C ~ 55°C |
| DIMENSIONS | LxWxH (6.9 x1.7 x 1.2") |

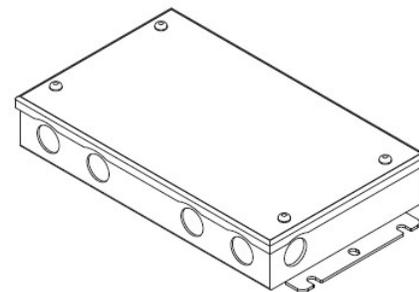
* Paired with RGB-CT840 (Sold Separately)



COMPATIBLE 24V NON-DIMMING DRIVERS

PSHK SERIES NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

| | | |
|---------------|---------|------------------------|
| PSHK-30W-24V | CLASS 2 | 6.5" X 3.6" X 1.02" |
| PSHK-60W-24V | CLASS 2 | 7.4" X 3.62" X 1.02" |
| PSHK-96W-24V | CLASS 2 | 8.66" X 3.66" X 1.61" |
| PSHK-150W-24V | | 10.24" X 4.06" X 1.81" |
| PSHK-200W-24V | | 10.24" X 4.06" X 1.81" |
| PSHK-288W-24V | CLASS 2 | 11.85" X 4.25" X 1.82" |
| PSHK-300W-24V | | 10.24" X 4.25" X 1.81" |



COMPATIBLE 48V TRANSFORMERS

PSRX SERIES 4-IN-1 DIMMING DRIVER W/ JUNCTION BOX

| | |
|-------------------|------------------------|
| PSRX-200W-48V-UNV | 10.24" X 4.13" X 1.77" |
| PSRX-300W-48V-UNV | 10.24" X 4.13" X 1.77" |

