

CURTAIN RGBW

RETICULAR RGBW LED SYSTEM

Project _____

Location _____

Quote/ Ref # _____

The **Curtain RGBW** is a low voltage, versatile lighting solution featuring multiple rows of LED bars that produce uniform and seamless illumination. Customizable and easy to install, this LED panel system is ideal for applications that require both functionality and style.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	1.42W per Bar 91W per Panel
LUMEN OUTPUT	103 Lm. per Bar 6592 Lm. per Panel
NO. OF LEDS	64 LEDs per Bar
BAR COUNT	64 Bars per Panel
CRI	90+
COLOR TEMPERATURE	RGB+27K/ RGB+30K/ RGB+35K/ RGB+40K/ RGB+50K
MAXIMUM SIZE	24 x 95 in.
DIMMING	Through RGBW Controller
CUT POINT	Every 0.75" (19.05mm)
IP RATING	IP20
OPERATING TEMPERATURE	-13°F (-25°C) to 140°F (60°C)
STORAGE TEMPERATURE	-13°F (-25°C) to 158°F (70°C)
WEIGHT	6.11 lbs per Panel
LUMEN MAINTENANCE	50,000 Hrs.
CERTIFICATIONS	UL Listed, CE, RoHS

FEATURES

- 24 x 95" Panel
- 90+ CRI
- Quick and easy installation
- UL Listed (US and Canada)
- Ideal for retail, hospitality, night venues and decorative indoor spaces

LUMENS

TYPE	LM/ BAR
WHITE	32
RED	12
GREEN	51
BLUE	6
RGBW	103

* Lumens at 3000K

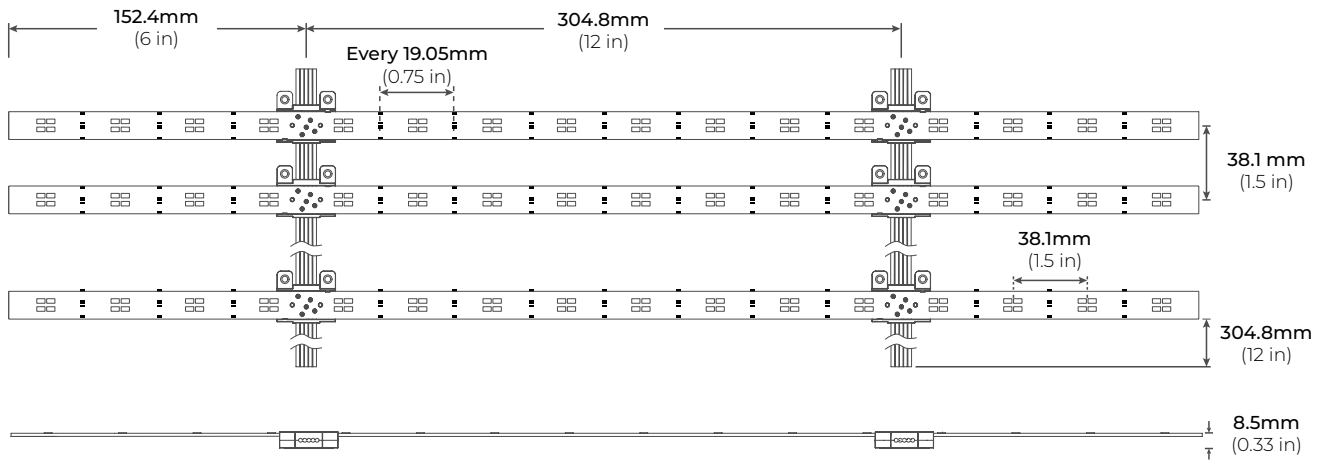


MODEL	LENGTH	COLOR TEMPERATURE	VOLTAGE
CRS	2495 24 x 95 in.	RGBW27K RGB + 2700K	24 24V DC
		RGBW30K RGB + 3000K	
		RGBW35K RGB + 3500K	
		RGBW40K RGB + 4000K	
		RGBW50K RGB + 5000K	

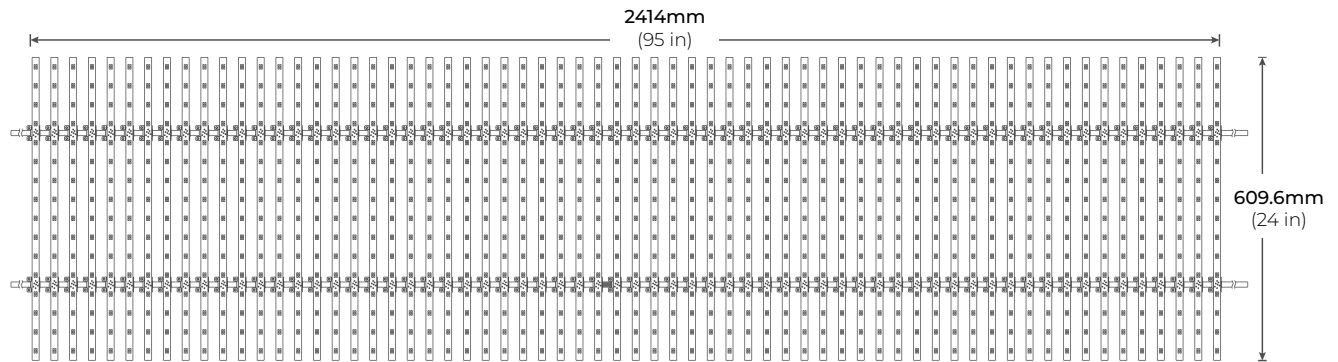
CURTAIN RGBW

RETICULAR RGBW LED SYSTEM

DIMENSIONS

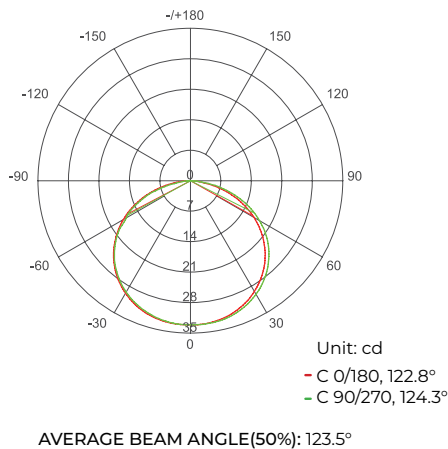


SINGULAR BAR



PANEL
(64 BARS)

LIGHT DISTRIBUTION



FLUX OUT: 85.4LM

RGBW

HEIGHT	EAVG, EMAX	BEAM ANGLE: 122.76°	DIAMETER
0.5m	30.74, 132.5lx		183.26cm
1.0m	7.686, 33.12lx		366.51cm
1.5m	3.416, 14.72lx		549.77cm
2.0m	1.921, 8.281lx		733.03cm
2.5m	1.230, 5.300lx		916.28cm
3.0m	0.8539, 3.680lx		1099.54cm
3.5m	0.6274, 2.704lx		1282.80cm
4.0m	0.4803, 2.070lx		1466.05cm
4.5m	0.3795, 1.636lx		1649.31cm
5.0m	0.3074, 1.325lx		1832.56cm

HEIGHT EAVG, EMAX BEAM ANGLE: 122.76° DIAMETER

CURTAIN RGBW

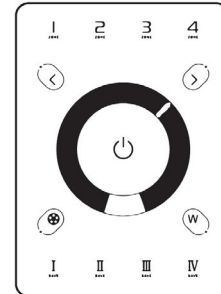
RETICULAR RGBW LED SYSTEM

DMX CONTROLLERS

All DMX Controllers require a DMX Decoder and Non-Dimming Driver.
Please refer for page 4 and 6 for compatible options.

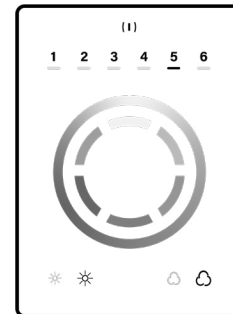
RGB CT600 MULTI-FUNCTION RGBW WALL CONTROLLER

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")



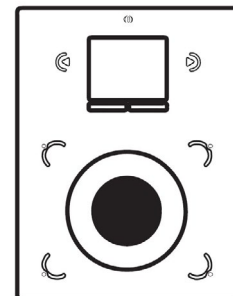
RGB-SCW4 WiFi DMX WALL CONTROLLER

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")



CURTAIN RGBW

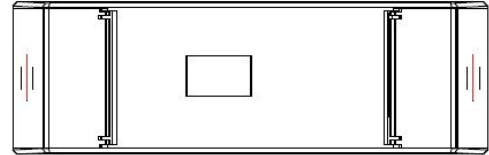
RETICULAR RGBW LED SYSTEM

DMX DECODERS

All DMX Decoders require a DMX Controller and Non-Dimming Driver.
Please refer for page 3 and 6 for compatible options.

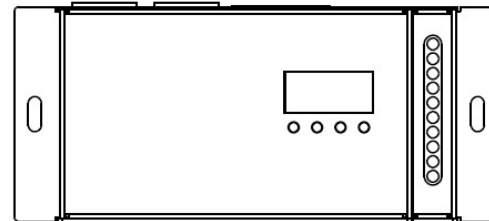
RGB-DMX-4C-RJ45 4-CHANNEL DMX DECODER

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")



CURTAIN RGBW

RETICULAR RGBW LED SYSTEM

NON-DMX CONTROLLERS

RGB-CT550

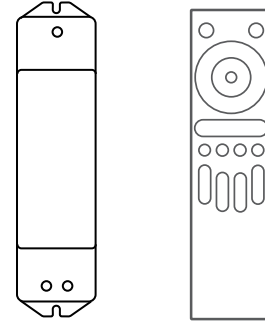
RGBW WIRELESS RECEIVER / CONTROLLER SYSTEM

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

RGB-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-CT550-RX
(Sold Separately)

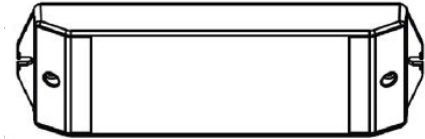
* RGB-CT500-RX (Sold Separately)

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")



CURTAIN RGBW

RETICULAR RGBW LED SYSTEM

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 x1.2")

** Paired with RGB-CT840 (Sold Separately)*



NON-DIMMING DRIVERS (COMPATABLE WITH ALL SYSTEMS)

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"

