

CINEMA Chroma RGBW Cuttable Flex LED Ribbon™ 5050 RGB-White 4-in-1 series is a popular product series to the Chroma strip family, which come with 5050 RGB emitting combined with high quality film grade white colors with different CCT available. Designed with various cuttable versions working with DC12V or DC24V, different density available for cinema, video, & television, by using your professional high frequency controller or DMX decoder supplied by GLU Light, you can achieve more rich colors.



12V TECHNICAL SPECIFICATIONS, 12VDC

Product Name:	LED Ribbon™ Cinema Chroma 5050 RGBW 4-in-1 Series
Product Code:	GLUA12CV010L0200FQ03W60C2
Part Number:	GLU-S4L0200FQ60-12V
Color:	RGBW
LED Qty./M:	60LEDs
Working Voltage:	12 VDC Typ. (8-13 VDC Constant Voltage)
Max. Current per meter:	1.28A
Max. Power per meter:	15.3W
Current for each color per meter:	R/G/B/W 0.32A
Power for each color per meter:	R/G/B/W 3.84W
Wavelength Colors:	R 620-625nm G 520-525nm B 460-465nm
CCT Whites:	Tungsten 2800K(+/-100K)/Daylight 6500K(+/-200K)
View Angle:	120°
Lumen(Whites) per Meter:	310(Tungsten)/360(Daylight)
Lumen(Colors) per Meter:	105(Red)/230(Green)/50(Blue)
CRI:	95+(Tungsten), 95+(Daylight)
TLCI:	95+(Tungsten), 95+(Daylight)
R9,R12 Value:	R9>90, R12>85
Cuttable or not:	Yes
Max. Length (UL/CUL Standard):	4000mm(157.48in./13.12ft)
Max. Length (CE Standard):	5000mm(196.85in./16.4ft)
Mini Cuttable Segment:	50mm(1.97in.)
Cuttable Segment per meter:	20
LEDs per Cut Segment:	3pcs
Total LEDs per Roll:	240pcs(UL/CUL Standard),300pcs(CE Standard)
PCB Width:	10mm(0.39 in.)
Strip overall Thickness:	2mm(0.079 in.)
Copper Thickness:	2oz(1oz+1oz)
LED Specing:	16.66mm(0.66in.) Center to Center
Connector:	5 pin Bared Cable
Mounting:	3M 9080HL(Others optional)
Weight:	0.146kg(0.32lb) include lead wire without backadhesive
Operation Temperature:	-20° C to +50° C
LED Lifetime:	50,000 Hrs
IP Grade:	IP20
Certification:	UL/CUL(US/Canada),CE Compliant (Europe)

24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name:	LED Ribbon™ Cinema Chroma 5050 RGBW 4-in-1 Series
Product Code:	GLUA24CV010L0200FQ06W60C2
Part Number:	GLU-S4L0200FQ60-24V
Color:	RGBW
LED Qty./M:	60LEDs
Working Voltage:	24 VDC Typ. (18-26 VDC Constant Voltage)
Max. Current per meter:	0.64A
Max. Power per meter:	15.3W
Current for each color per meter:	R/G/B/W 0.16A
Power for each color per meter:	R/G/B/W 3.84W
Wavelength Colors:	R 620-625nm G 520-525nm B 460-465nm
CCT Whites:	Tungsten 2800K(+/-100K)/Daylight 6500K(+/-200K)
View Angle:	120°
Lumen(Whites) per Meter:	310(Tungsten)/360(Daylight)
Lumen(Colors) per Meter:	105(Red)/230(Green)/50(Blue)
CRI:	95+(Tungsten), 95+(Daylight)
TLCI:	95+(Tungsten), 95+(Daylight)
R9,R12 Value:	R9>90, R12>85
Cuttable or not:	Yes
Max. Length (UL/CUL Standard):	5000mm(196.85in./16.4ft)
Max. Length (CE Standard):	5000mm(196.85in./16.4ft)
Mini Cuttable Segment:	100mm(3.94in.)
Cuttable Segment per meter:	10
LEDs per Cut Segment:	6pcs
Total LEDs per Roll:	300pcs(UL/CUL Standard),300pcs(CE Standard)
PCB Width:	10mm(0.39 in.)
Strip overall Thickness:	2mm(0.079 in.)
Copper Thickness:	2oz(1oz+1oz)
LED Specing:	16.66mm(0.66in.) Center to Center
Connector:	5 pin Bared Cable
Mounting:	3M 9080HL(Others optional)
Weight:	0.146kg(0.32lb) include lead wire without backadhesive
Operation Temperature:	-20° C to +50° C
LED Lifetime:	50,000 Hrs
IP Grade:	IP20
Certification:	UL/CUL(US/Canada),CE Compliant (Europe)

SHENZHEN GLU LIGHTING CO., LTD.

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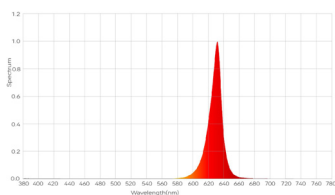
Tel:+86-755-23708101/23708102

Email: info@glu-light.com, sales@glu-light.com

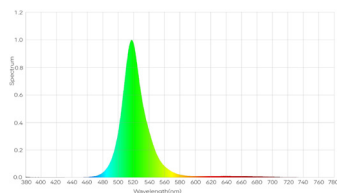
Web: www.glu-lightstrip.com



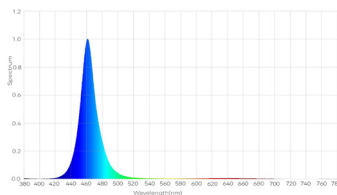
5050 RGBW 4-IN-1 COLOR SPECTRUM & WAVELENGTH



Red Color (WLD621.2nm)

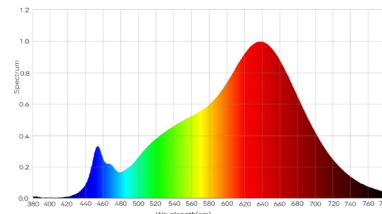
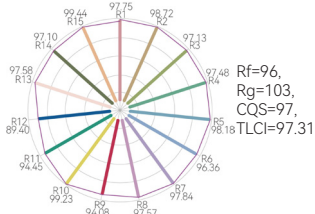
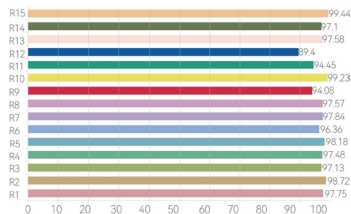


Green Color (WLD523.6nm)

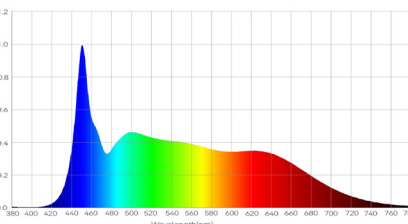
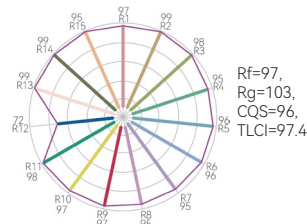
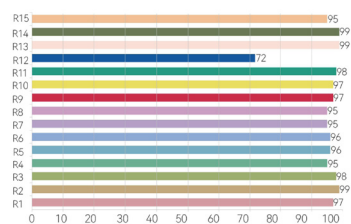


Blue Color (WLD466.0nm)

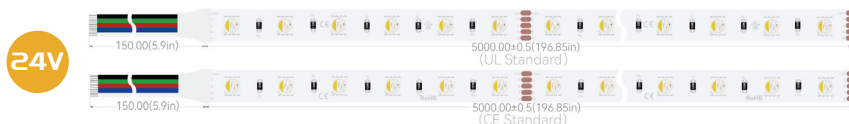
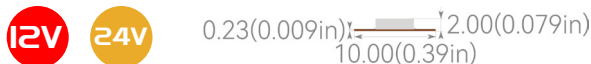
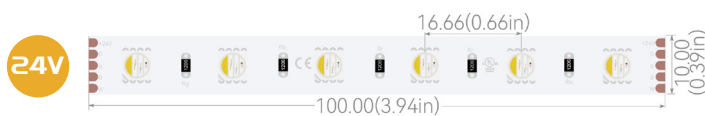
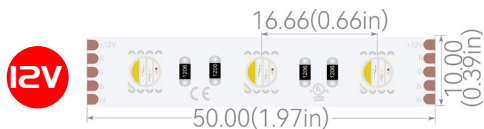
Tungsten
2613K
Ra=97.6



Daylight
6498K
Ra=98.4



DIMENSION



ACCESSORIES

Jumper Wire

- 20AWG Jumper Wire in 15cm GLU-W6P-15
- 20AWG Jumper Wire in 100m Roll GLU-W6P-10000

Connecting PCB

- Express BusBar 6 Wires For 12mm Width PCB GLU-EBB6-12

High Frequency DMX Decoder

- 12-24V, 25-48V, 6CH×5A GDE0605HF
- 12-24V 6CH×10A, 25-48V, 6CH×6A, GDE0610HF

Power Supplier

- Meanwell LRS Series LRS-350-12/24/48
- Meanwell LRS Series HLG-240H-12/24/48A, HLG-320H-12/24/48A

Adaptor

- Meanwell GTS Series GST280A12/24/48-C6P
- Meanwell GTS Series GST360A12-C8P/GST360A24/48-C6P

More Accessories, please contact sales man for catalogue.

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