

CINEMA Chroma RGB Flex LED Ribbon™ series is a popular product series to the Chroma strip family, which come with smaller package 2835 RGB 3-in-1 SMD. Designed with various cuttable versions working with DC24V, in 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, and correct colors.



24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name: LED Ribbon™ Cinema Chroma 2835 RGB Series

Product Code: GLUA24CV012L0300FT06W240C3

Part Number: GLU-S3L0300FT240-24V

Color: RGB

LED Qty./M: 240LEDs

Working Voltage: 24 VDC Typ. (18-26 VDC Constant Voltage)

Max. Current per meter: 1.8A

Max. Power per meter: 43.2W

Current for each color per meter: R/G/B 0.9A

Power for each color per meter: R/G/B 21.6W

Wavelength Colors: R 620-625nm G 520-525nm B 460-465nm

View Angle: 120°

Lumen(Colors) per Meter: 350(Red)/970(Green)/290(Blue)

CRI: --

TLCI: --

Cuttable or not: Yes

Max. Length (UL/CUL Standard): 2500mm(98.43in./8.2ft)

Max. Length (CE Standard): 5000mm(196.85in./16.4ft)

Mini Cuttable Segment: 25mm(0.98in.)

Cuttable Segment per meter: 40

LEDs per Cut Segment: 6pcs

Total LEDs per Roll: 600pcs(UL/CUL Standard), 1200pcs(CE Standard)

PCB Width: 12mm(0.47 in.)

Strip overall Thickness: 1.48mm(0.07 in.)

Copper Thickness: 3oz(1oz+2oz)

LED Spacing: 4.17mm(0.16in.) Center to Center

Connector: 4 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

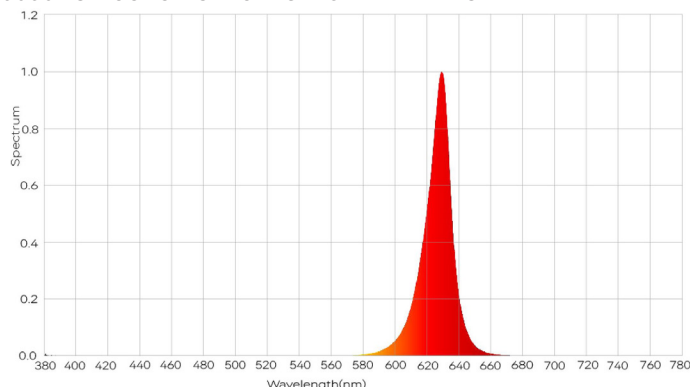
IP Grade: IP20

Certification: UL/CUL(US/Canada),CE Compliant (Europe)

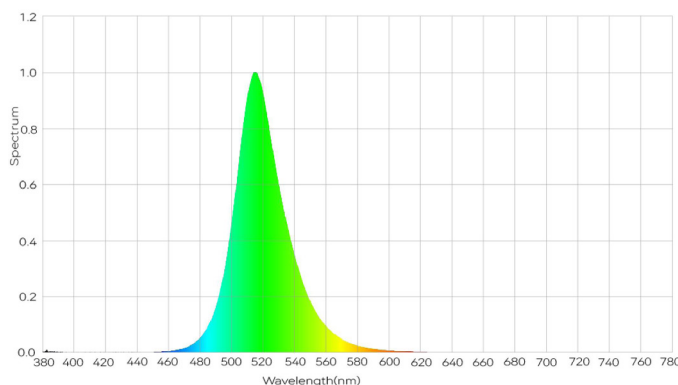
24V



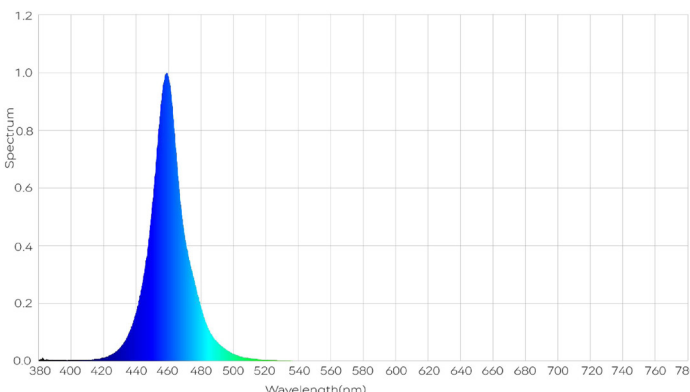
5050RGB COLOR SPECTRUM & WAVELENGTH



Red(WLD621.2nm) Spectrum & Wavelength



Green(WLD523.6nm) Spectrum & Wavelength



Blue(WLD466.0nm) Spectrum & Wavelength

SHENZHEN GLU LIGHTING CO., LTD.

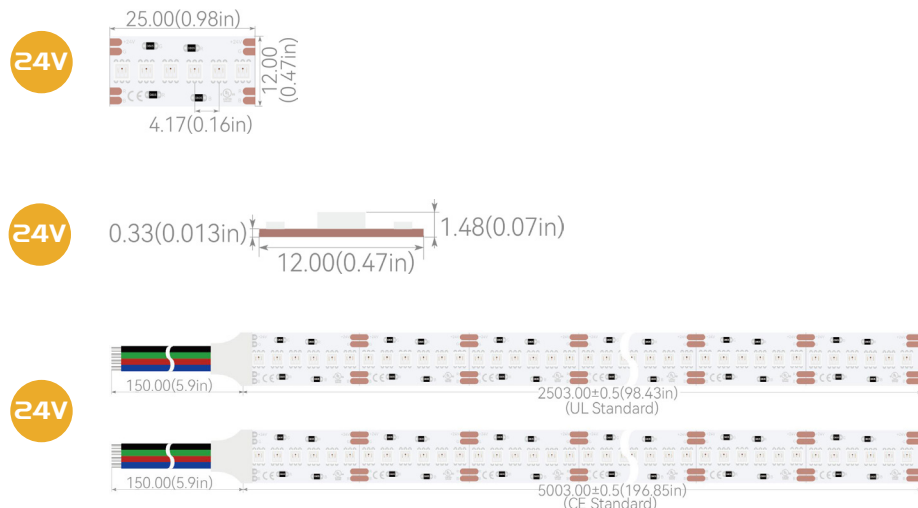
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DIMENSION



ACCESSORIES

Jumpper Wire

20AWG Jumpper Wire in 15cm GLU-W4P-15

20AWG Jumpper Wire in 100m Roll GLU-W4P-10000

High Frequency DMX Decoder

12-24V, 4CH×5A PWM 5K/10K/20K/30KHz GDE0405HF-LCD

12-24V, 4CH×10A PWM 5K/10K/20K/30KHz GDE0410HF

12-24V, 25-48V, 6CH×5A PWM 5K/10K/20K/30KHz GDE0605HF

12-24V 6CH×10A PWM 5K/10K/20K/30KHz GDE0610HF

High Frequency RGB Dimmer

12-24V, 3CH×5A RF Dimmer 8K/16KHz DIM0305HF-3BRF

12-24V, 3CH×6A Rotary RF Dimmer 4KHz DIM0306HF-3XRF

12-24V, 4CH×4A 3/4 Channels RGB/RGBW Rotary RF Dimmer

4/8KHz DIM0404HF-4XRF

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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