

CINEMA Hybrid/Bi-Color/CCT Flex LED Ribbon™ 2835 Single row high light efficiency Series is one of the most popular led strip in our CINEMA Hybrid strip family. For the whole Series use flame/tungsten CCT from 2000K-3500K, combined with daylight sources CCT from 5000K with 10000K and among, high CRI 95+, with full spectrum R1-R15 all above 90, all TLCI>95. Cuttable with DC24V and different density with single row 8 leds series for higher light efficiency, 120 degree view angle allows for soft, even output even at close distances. Extremely versatile, light-weight, color-correct, and economical make all these LED strip a hit with cinematographers and DOPs alike.



24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name: LED Ribbon™ Cinema Hybrid High Light Efficiency Series

Product Code: GLUA24CV010L0300BI08W256C3

Part Number: GLU-S2L0300BI256-24V

Color: Hybrid/CCT/Bi-color

LED Qty./M: 256LEDs(Tungsten/Daylight each 128LEDs)

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

Max. Current per meter: 1.6A

Max. Power per meter: 38.4W

Current for each color per meter: T/D 0.8A

Power for each color per meter: T/D 19.2W

CCT Whites: Tungsten 2000-3500K Daylight 5000-10000K

CCT Whites(Typ.): Tungsten 2700K/2800K Daylight 5600K/6500K

View Angle: 120°

Lumen per Meter(Typ.): 1530(Tungsten)/1720(Daylight)

CRI(Min.): 95+(Tungsten)/95+(Daylight)

R1-R15 Value(Typ.): 90+(Tungsten)/90+(Daylight)

TLCI(Typ.): 95+(Tungsten)/95+(Daylight)

TM-30 Data(Typ.): Rf>95, Rg>102, CQS>97(Tungsten/Daylight)

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: 62.5mm(2.46in.)

Cuttable Segment per meter: 16

LEDs per Cut Segment: 16pcs (Tungsten/Daylight each 8pcs)

Total LEDs per Roll: 640pcs(UL/CUL Standard),1280pcs(CE Standard)

PCB Width: 12mm(0.47in.)

Strip overall Thickness: 1.3mm(0.051 in.)

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

LED Spacing(Same Color): 7.81mm(0.31in.) Center to Center

Connector: 3 pin Bared Cable(18AWG)

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

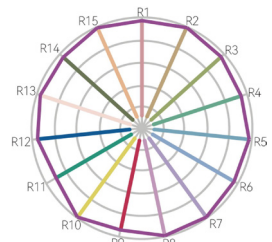
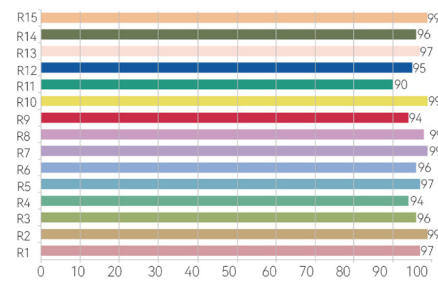
IP Grade: IP20

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

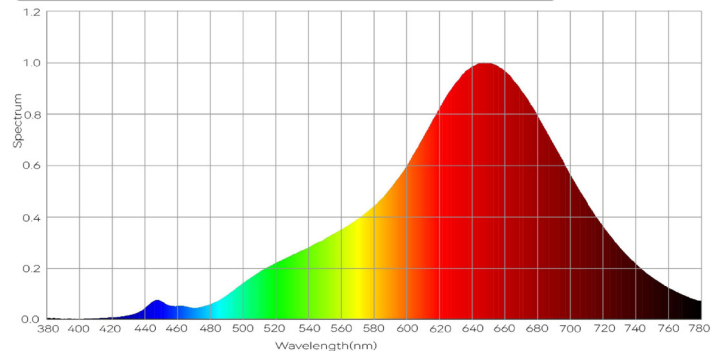
24V



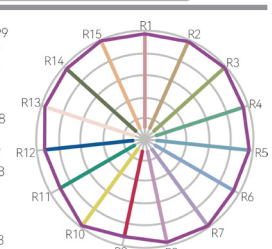
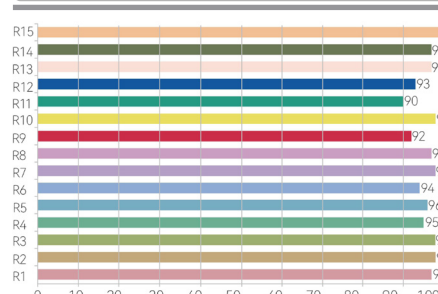
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH



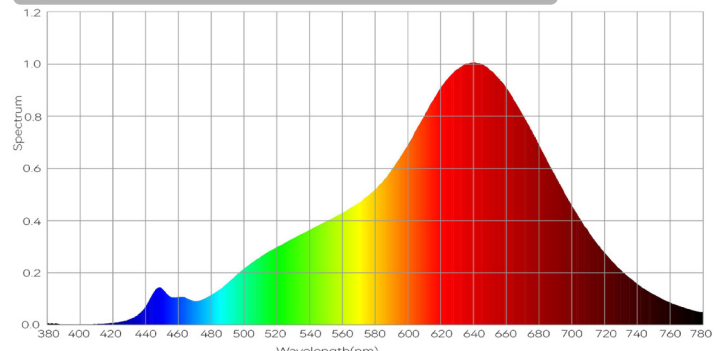
2835 FLAME COLOR RENDERING INDEX CCT 2008K Ra=97.1



2835 FLAME COLOR SPECTRUM & WAVELENGTH CCT 2008K Ra=97.1



2835 FLAME COLOR RENDERING INDEX CCT 2262K Ra=96.6



2835 FLAME COLOR SPECTRUM & WAVELENGTH CCT 2262K Ra=96.6

SHENZHEN GLU LIGHTING CO., LTD.

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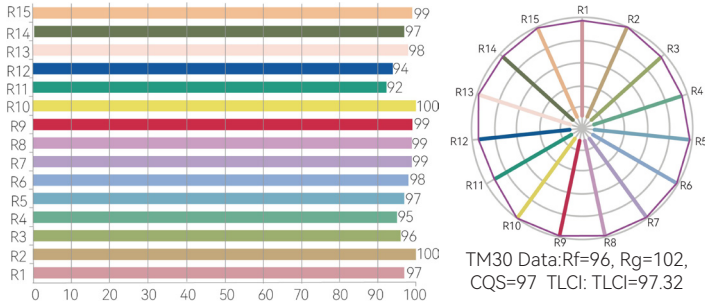
Tel:+86-755-23708101/23708102

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

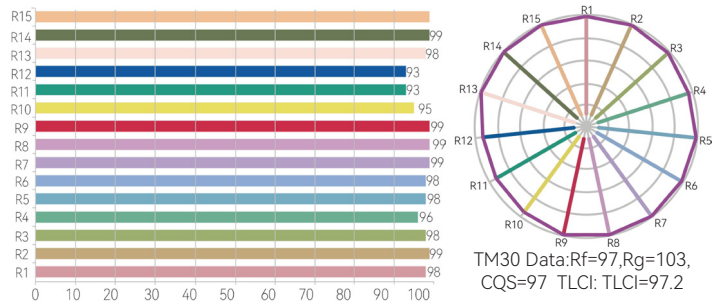
Web: www.glu-lightstrip.com



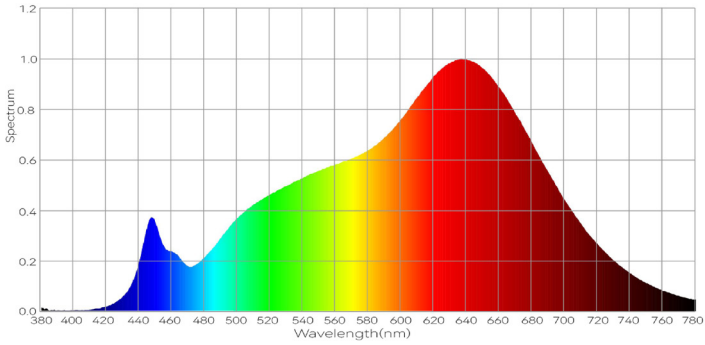
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH



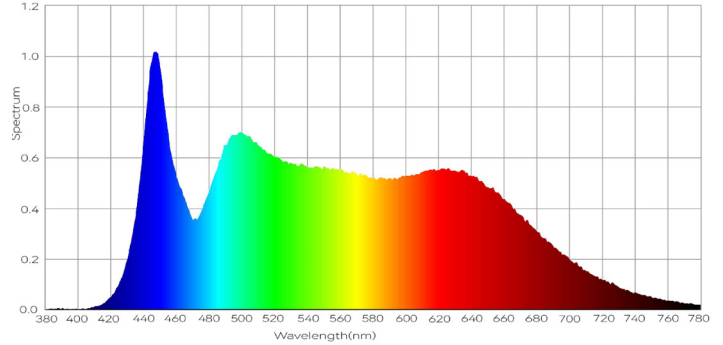
2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH



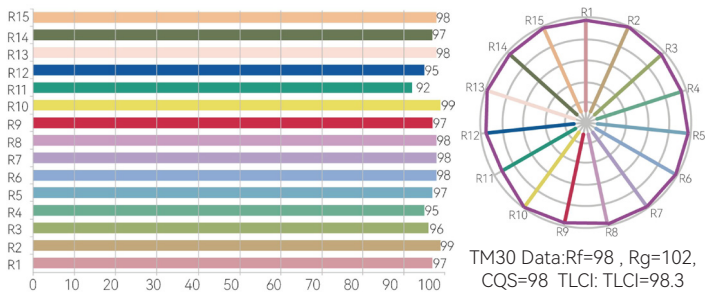
2835 TUNGSTEN COLOR RENDERING INDEX CCT 2766K Ra=97.3



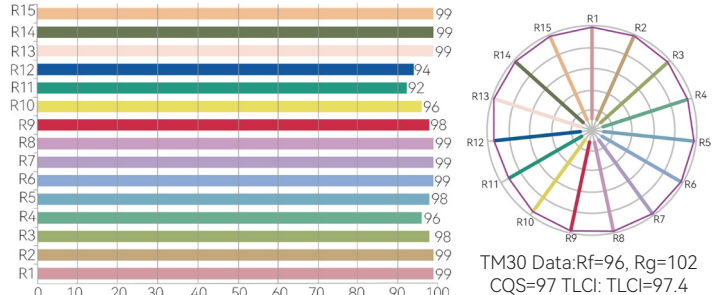
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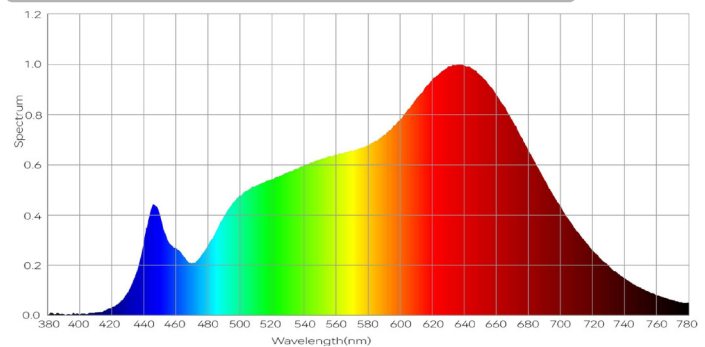
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH CCT 2766K Ra=97.3



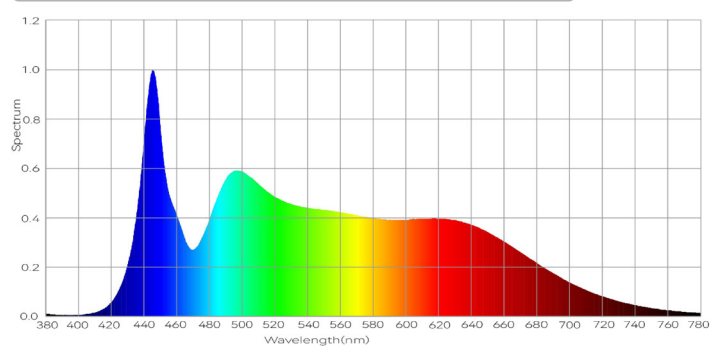
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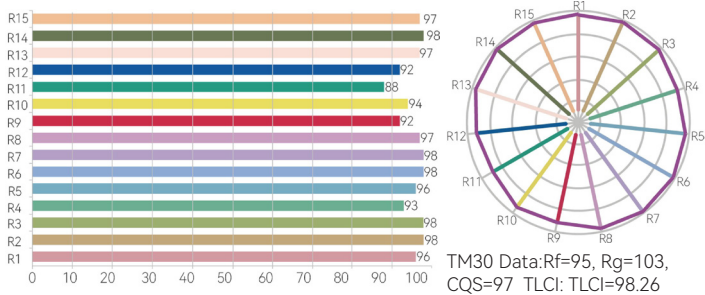
2835 TUNGSTEN COLOR RENDERING INDEX CCT 3152K Ra=97.4



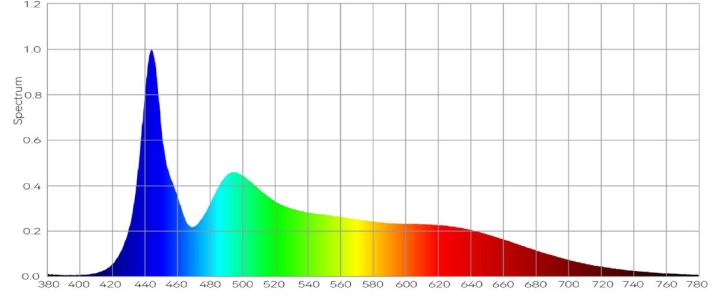
2835 DAYLIGHT COLOR RENDERING INDEX CCT 6498K Ra=98.4



2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH CCT 3152K Ra=97.4



2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 6498K Ra=98.4



2835 BLUE DAYLIGHT COLOR RENDERING INDEX CCT 10518K Ra=96.9

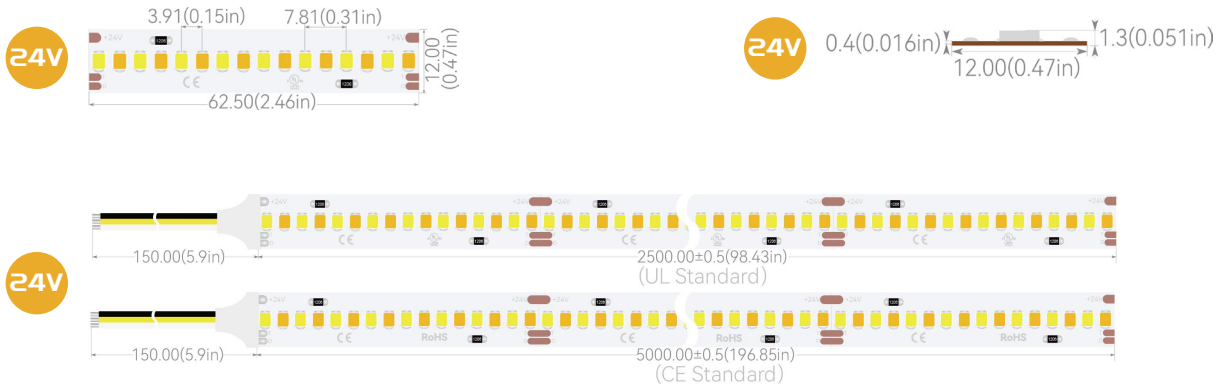
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2835 BLUE DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 10518K Ra=96.9

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 Web: www.glu-lightstrip.com



DIMENSION



ACCESSORIES

Jumper Wire

18AWG Jumper Wire in 15cm	GLU-W3P-15
18AWG Jumper Wire in 100m Roll	GLU-W3P-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 CCT Dimmer

12-24V, 2CH×6A RF Dimmer	8K/16KHz	DIM0206HF-3BRF
12-24V, 2CH×10A(Max.) Rotary RF Dimmer	1K/2K/4K/8K/16KHz	DIM02010HF-2XRF

Power Supplier

Meanwell LRS Series	LRS-350-12/24/48
Meanwell HLG 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.