GLULighting®

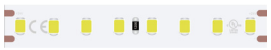
LEDRIBBON ™ CINEMA SINGLE COLOR SERIES

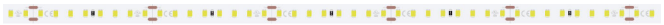
2835 HIGH LIGHT EFFICIENCY SERIES

2024 Version 1.0

CINEMA Single Color 2835 High Light Efficiency Flex LED Ribbon ™ Series is a popular series in the CINEMA Strip Series. For the whole Series use flame/tungsten CCT from 2000K-3500K,Natural white 4000-4500K, or daylight sources CCT from 5000K with 10000K and among, high CRI 95+, with full spectrum R1-R15 all above 90, all TLCI>95. We also offer Single color Red(620-625nm), Green(520-525nm), Blue(465-470nm), Amber(590-595nm), UV(395-405nm) and also other customized color, like limen, Orange, Pink etc. Cuttable with DC24V, DC48V with 7leds and 8 leds in series which makes the strip with higher light efficiency than the normal 6 leds series and different density, with 120 degree view angle allows for soft, even output even at close distances. Extremely vrsatile, light-weight, color-correct, and economical make all these Flex LED Ribbon ™ a hit with cinematographers and DOPs alike.

24V





TECHNICAL SPECIFICATIONS, 24VDC

Product Name: LED Ribbon ™ Cinema Single Color Series

Product Code: GLUA24CV010L0300XX08W128C3

Part Number: GLU-S1L0300XX128-24V(XX-WW,NW,SW,SR,SG,SB,SA,UV)

Color: Single Color

LED Qty./M: 128LEDs

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

Max. Current per meter: 0.8A

Max. Power per meter: 19.2W

CCT Whites: 2000-10000K

CCT Whites(Typ.): Tungsten 3200K/Daylight 6500K(5600K Optional)

View Angle: 120°

Lumen per Meter(Typ.): 2240(Tungsten)/2300(Daylight)

Luminous Efficacy (Typical): 116.6lm/w(Tungsten)/119.8lm/w(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)

Cuttab9le 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: 62.5mm(2.46in.)

Cuttable Segment per meter: 16

LEDs per Cut Segment: 8pcs

Total LEDs per Roll: 640pcs

PCB Width: 10mm(0.39 in.)

Strip overall Thickness: 1.3mm(0.051in.)

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

LED Specing: 7.81mm(0.31in.) Center to Center

Connector: 2 pin Bared Cable(18AWG, grey-white/Red-Black Optional)

Mounting: 3M 9080HL(Others optional)

Weight: 0.146kg(0.32lb) include lead wire without backadhesive

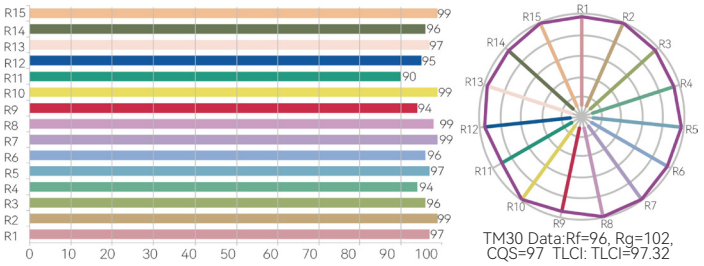
Operation Temperature: -20° C to +50° C

LED Lifetime: 50,000 Hrs

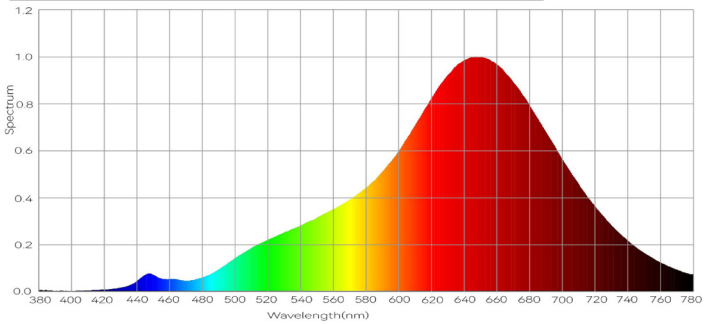
IP Grade: IP20

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

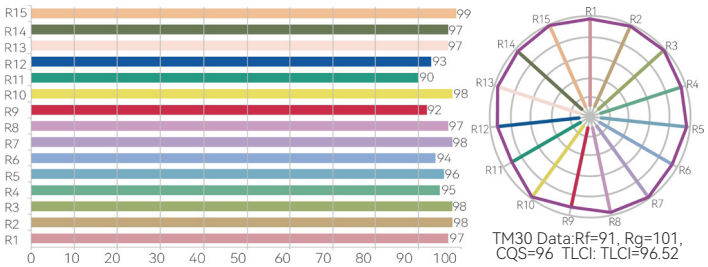
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH



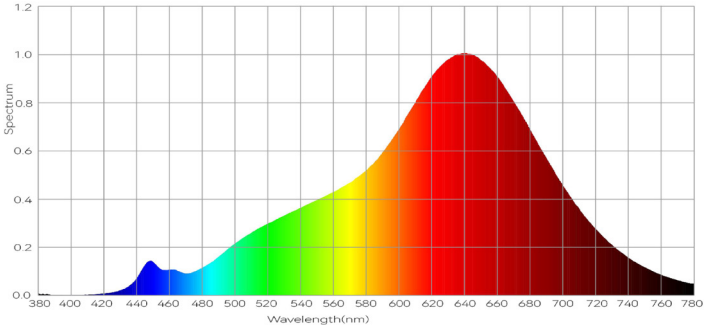
2835 FLAME COLOR RENDERING INDEX CCT 2008K Ra=97.1



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



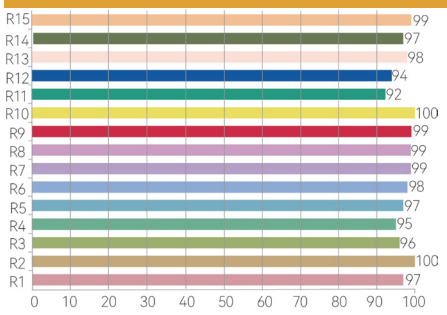
2835 FLAME COLOR RENDERING INDEX CCT 2262K Ra=96.6

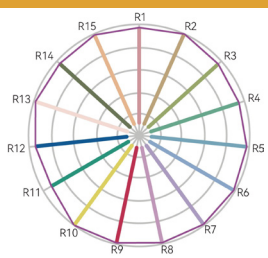


2835 FLAME COLOR SPECTRUM & WAVELENGTH CCT 2262K Ra=96.6

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Guangdong Province, P.R.China, 518108

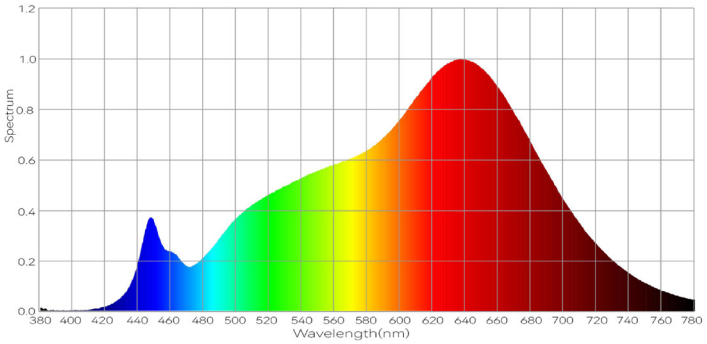
Tel:+86-755-23708101/23708102
Email: info@glu-light.com, sales@glu-light.com
Web: www.glulightstrip.com



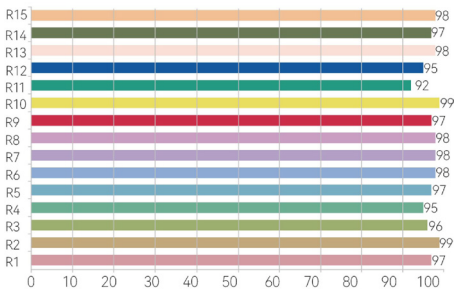


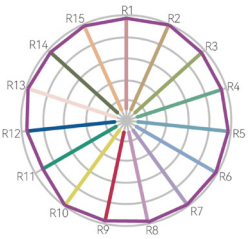
TM30 Data:Rf=96, Rg=102,
CQS=97 TLCI: TLCI=97.32

2835 TUNGSTEN COLOR RENDERING INDEX CCT 2766K Ra=97.3



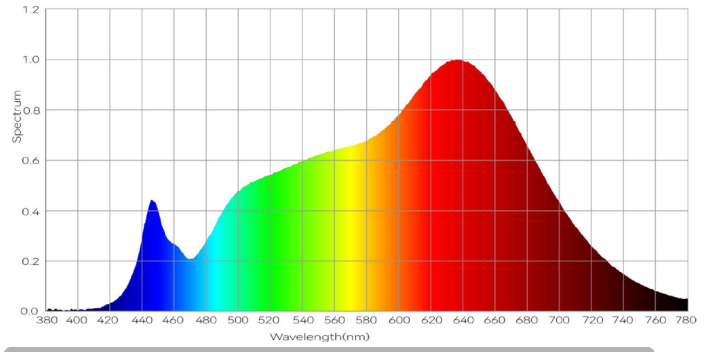
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH CCT 2766K Ra=97.3





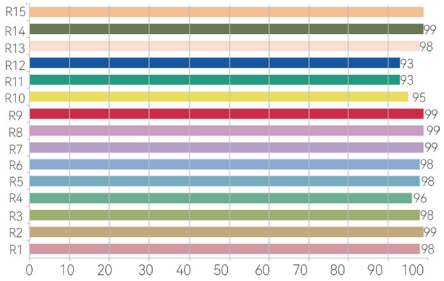
TM30 Data:Rf=98 , Rg=102,
CQS=98 TLCI: TLCI=98.3

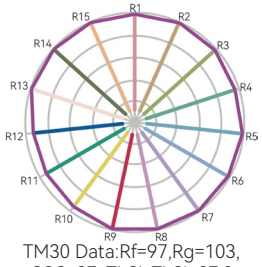
2835 TUNGSTEN COLOR RENDERING INDEX CCT 3152K Ra=97.4



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

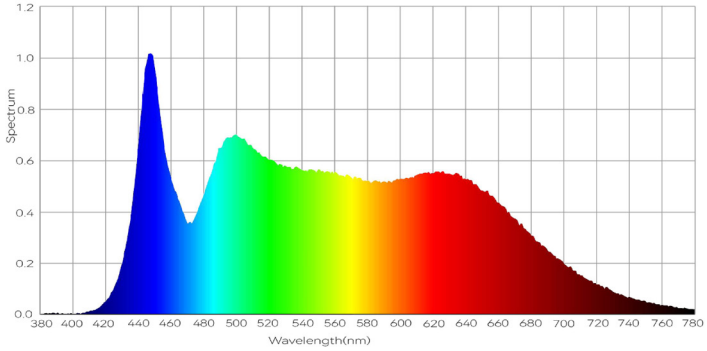
2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH



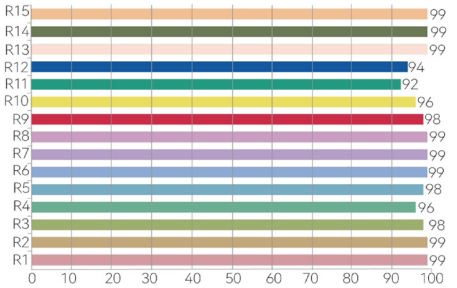


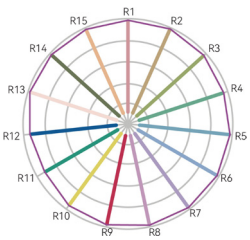
TM30 Data:Rf=97,Rg=103,
CQS=97 TLCI: TLCI=97.2

2835 DAYLIGHT COLOR RENDERING INDEX CCT 5653K Ra=98.3



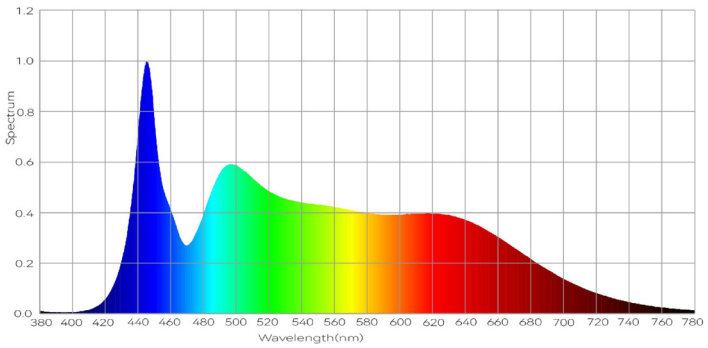
2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 5653K Ra=98.3



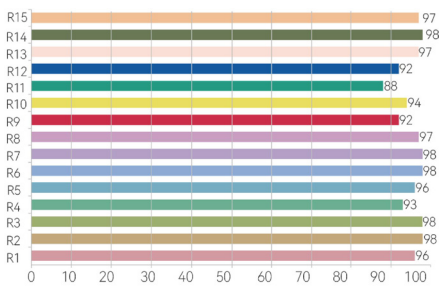


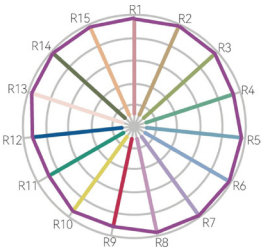
TM30 Data:Rf=96, Rg=102
CQS=97 TLCI: TLCI=97.4

2835DAYLIGHT COLOR RENDERING INDEX CCT 6498K Ra=98.4



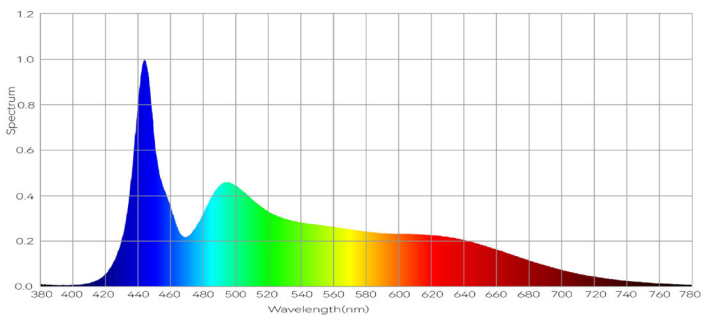
2835DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 6498K Ra=98.4





TM30 Data:Rf=95, Rg=103,
CQS=97 TLCI: TLCI=98.26

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

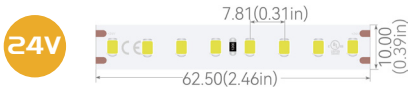


2835 BLUE DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 10518K Ra=96.9

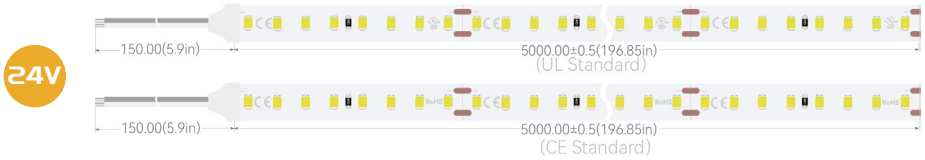
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Web: www.glulightstrip.com

DIMENSION







ACCESSORIES

Jummper Wire

18AWG Jummper Wire in 15cm	GLU-W2P-15
18AWG Jummper Wire in 100m Roll	GLU-W2P-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 Dimmer

12-48V, 1CH×10A Rotary RF Dimmer	8K/16KHz	DIM0110HF-1XRF
12-48V, 1CH×15A RF Dimmer	8K/16KHz	DIM0115HF-RF
12-24V, 1CH×12A RF Dimmer with button	8K/16KHz	DIM0112HF-3BRF

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.

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