

CINEMA Single Color 2835 Flex LED Ribbon™ Series is a popular series in the CINEMA Strip Series. For the CINEMA Single Color 2835 Flex LED Ribbon™ 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. For the whole series 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 DC12V, DC24V, DC48V and different density, with 120 degree view angle allows for soft, even output even at close distances. Extremely versatile, light-weight, color-correct, and economical make all these Flex LED Ribbon™ a hit with cinematographers and DOPs alike.



12V TECHNICAL SPECIFICATIONS, 12VDC

Product Name:	LED Ribbon™ Cinema Single Color Series
Product Code:	GLUA12CV012L0300XX03W240C3
Part Number:	GLU-S1L0300XX240-12V(XX-WW,NW,SW)
Color:	Single Color
LED Qty./M:	180LEDs
Working Voltage:	12 VDC Typ. (8-13 VDC Constant Voltage)
Max. Current per meter:	2.8A
Max. Power per meter:	33.6W
CCT Whites:	2000-10000K
CCT Whites(Typ.):	Tungsten 3200K/Daylight 6500K(5600K Optional)
View Angle:	120°
Lumen per Meter(Typ.):	3000(Tungsten)/3100(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):	1500mm(59.06in./4.92ft)
Max. Length (CE Standard):	5000mm(196.85in./16.4ft)
Mini Cuttable Segment:	12.5mm(0.49in.)
Cuttable Segment per meter:	80
LEDs per Cut Segment:	3pcs
Total LEDs per Roll:	360pcs(UL/CUL Standard)/1200pcs(CE Standard)
PCB Width:	12mm(0.47 in.)
Strip overall Thickness:	1.3mm(0.051 in.)
Copper Thickness:	3oz(1oz+2oz)
LED Specing:	4.16mm(0.16in.) 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)

24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name:	LED Ribbon™ Cinema Single Color Series
Product Code:	GLUA24CV012L0300XX06W240C3
Part Number:	GLU-S1L0300XX240-24V(XX-WW,NW,SW)
Color:	Single Color
LED Qty./M:	240LEDs
Working Voltage:	24 VDC Typ. (18-26 VDC Constant Voltage)
Max. Current per meter:	1.4A
Max. Power per meter:	33.6W
CCT Whites:	2000-10000K
CCT Whites(Typ.):	Tungsten 3200K/Daylight 6500K(5600K Optional)
View Angle:	120°
Lumen per Meter(Typ.):	3000(Tungsten)/3100(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):	3000mm(118.11in./9.84ft)
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:	720pcs(UL/CUL Standard)/1200pcs(CE Standard)
PCB Width:	12mm(0.47 in.)
Strip overall Thickness:	1.3mm(0.051 in.)
Copper Thickness:	3oz(1oz+2oz)
LED Specing:	4.16mm(0.16in.) 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)

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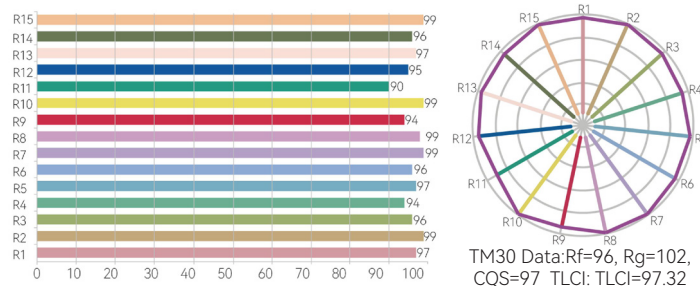
Web: www.glu-lightstrip.com



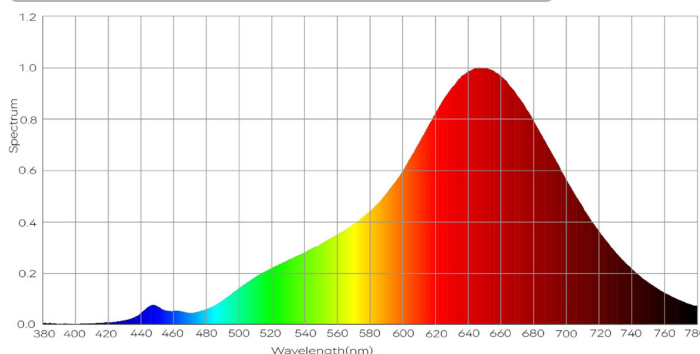
48V TECHNICAL SPECIFICATIONS, 48VDC

Product Name:	LED Ribbon™ Cinema Single Color Series
Product Code:	GLUA48CV012L0300XX12W240C3
Part Number:	GLU-S1L0300XX240-48V(XX-WW,NW,SW)
Color:	Single Color
LED Qty./M:	240LEDs
Working Voltage:	48 VDC Typ. (31-50 VDC Constant Voltage)
Max. Current per meter:	0.7A
Max. Power per meter:	33.6W
CCT Whites:	2000-10000K
CCT Whites(Typ.):	Tungsten 3200K/Daylight 6500K(5600K Optional)
View Angle:	120°
Lumen per Meter(Typ.):	3000(Tungsten)/3100(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):	3000mm(118.11in./9.84ft)
Max. Length (CE Standard):	5000mm(196.85in./16.4ft)
Mini Cuttable Segment:	50mm(1.97in.)
Cuttable Segment per meter:	20
LEDs per Cut Segment:	12pcs
Total LEDs per Roll:	720pcs(UL/CUL Standard)/1200pcs(CE Standard)
PCB Width:	12mm(0.47 in.)
Strip overall Thickness:	1.3mm(0.051 in.)
Copper Thickness:	3oz(1oz+2oz)
LED Specing:	4.16mm(0.16in.) 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)

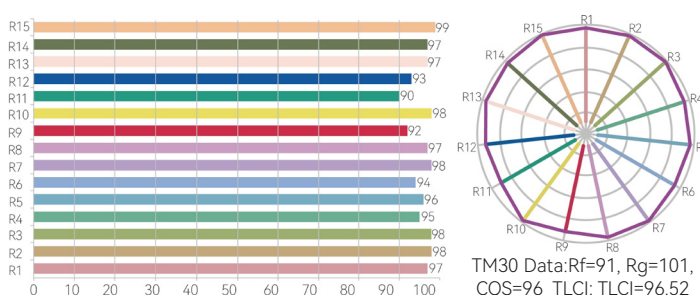
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH



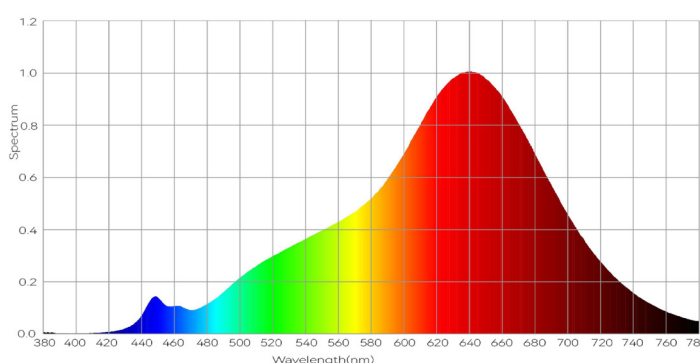
2835 FLAME COLOR RENDERING INDEX CCT 2008K Ra=97.1



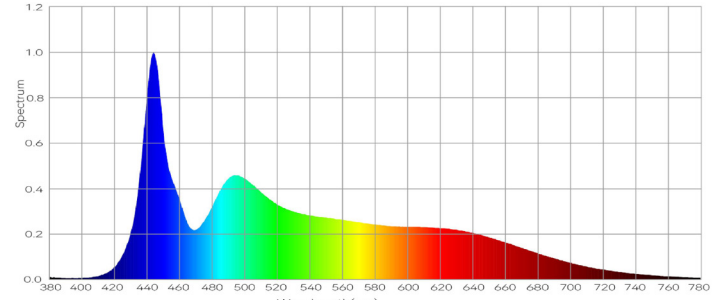
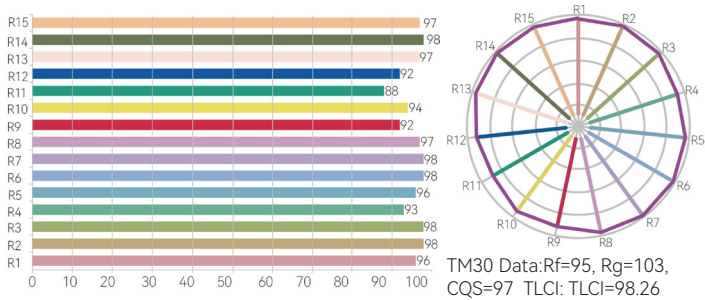
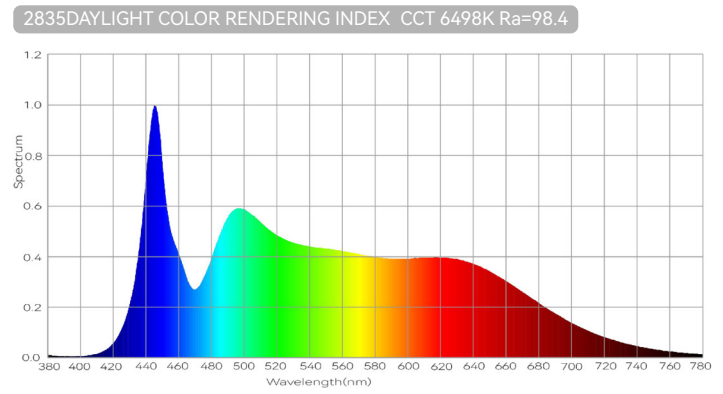
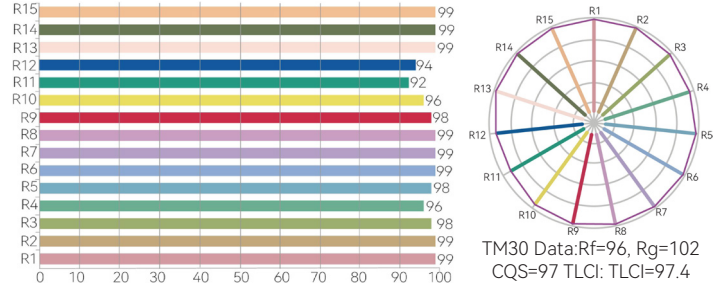
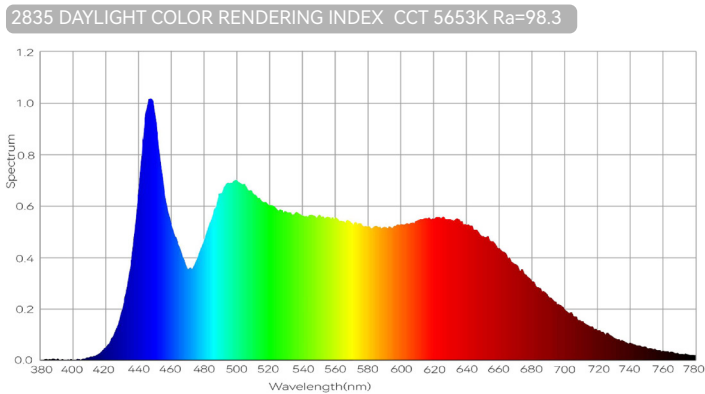
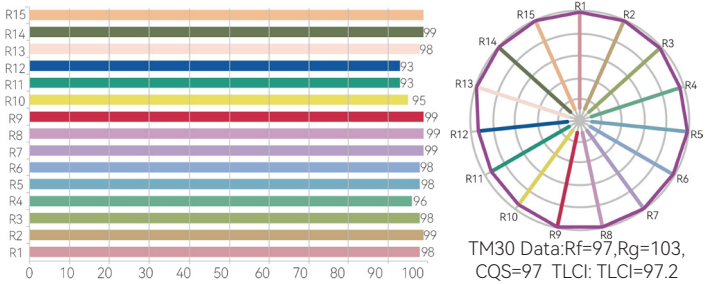
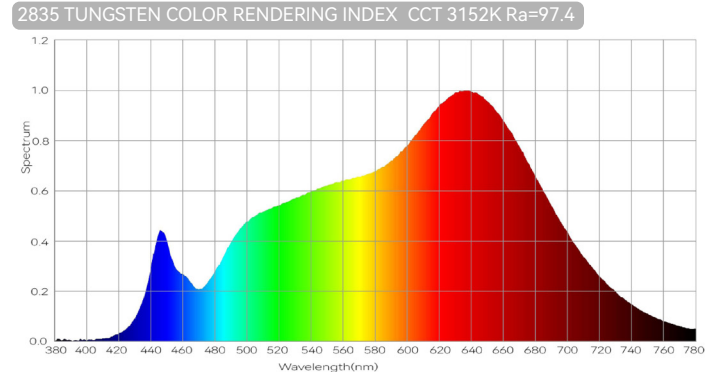
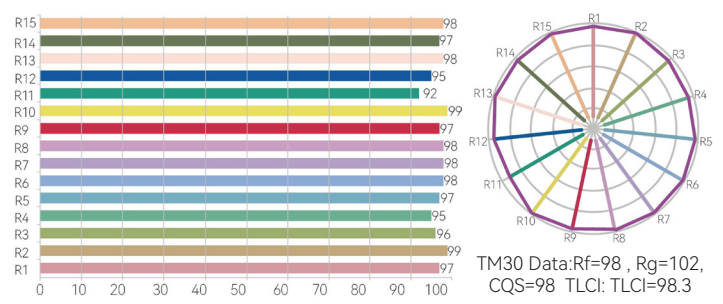
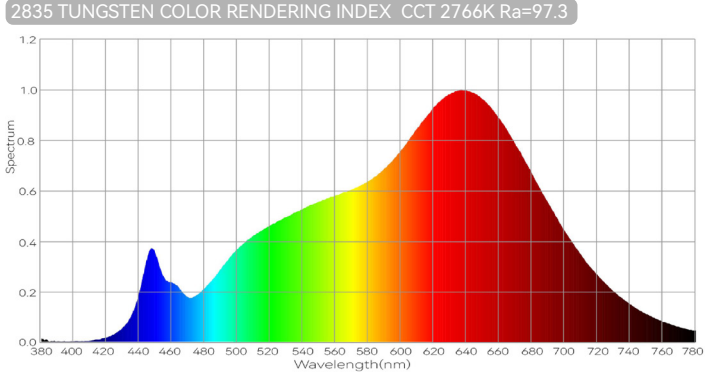
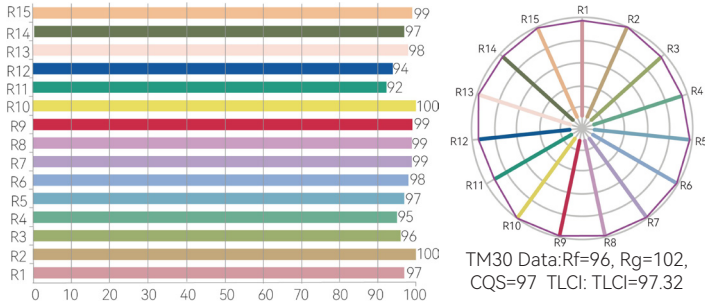
2835 FLAME COLOR SPECTRUM & WAVELENGTH CCT 2008K Ra=97.1



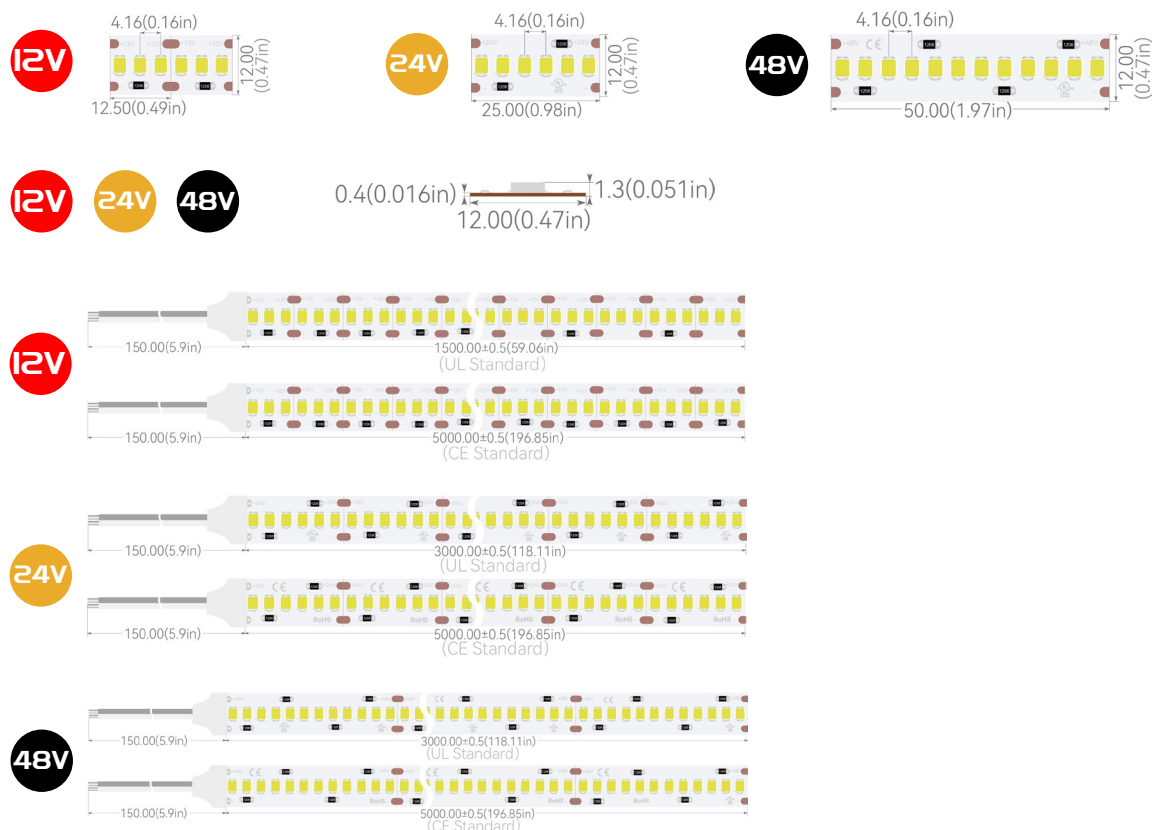
2835 FLAME COLOR RENDERING INDEX CCT 2262K Ra=96.6



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



DIMENSION



ACCESSORIES

Jumper Wire

18AWG Jumper Wire in 15cm	GLU-W2P-15
18AWG Jumper 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.