

CINEMA Hybrid/Bi-Color/CCT Flex LED Ribbon™ 2835 Multi-Rows Series is the most popular led strip in our CINEMA Hybrid strip family. 2835 SMD with Flame/tungsten CCT from 2000K-3500K, combined with daylight sources CCT from 5000K with 10000K and among, high CRI 95+, full spectrum R1-R15 all above 90, all TLCI>95 are used for the whole series. Cuttable with DC12V, DC24V, DC48V and different density with single row and multi-rows for choice, 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 LED strip a hit with cinematographers and DOPs alike.

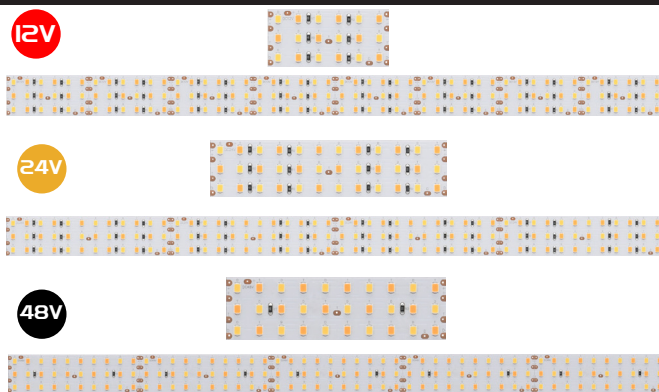


12V TECHNICAL SPECIFICATIONS, 12VDC

Product Name:	LED Ribbon™ Cinema Hybrid R3 Series
Product Code:	GLUA12CV024L0300BI03W360C3
Part Number:	GLU-S2L0300BI360-12V
Color:	Hybrid/CCT/Bi-color
LED Qty./M:	360LEDs(Tungsten/Daylight each 180LEDs)
Working Voltage:	12 VDC Typ. (8-13 VDC Constant Voltage)
Max. Current per meter:	4.2A
Max. Power per meter:	50.4W
Current for each color per meter:	T/D 2.1A
Power for each color per meter:	T/D 25.2W
CCT Whites:	Tungsten 2000-3500K Daylight 5000-10000K
CCT Whites(Typ.):	Tungsten 2700K/2800K Daylight 5600K/6500K
View Angle:	120°
Lumen per Meter(Typ.):	2060(Tungsten)/2320(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):	1000mm(39.37in./3.28ft)
Max. Length (CE Standard):	4000mm(157.48in./13.12ft)
Mini Cuttable Segment:	50mm(1.97in.)
Cuttable Segment per meter:	20
LEDs per Cut Segment:	18pcs (Tungsten/Daylight each 9pcs)
Total LEDs per Roll:	360pcs(UL/CUL Standard),1440pcs(CE Standard)
PCB Width:	24mm(0.94in.)
Strip overall Thickness:	1.3mm(0.051 in.)
Copper Thickness:	3oz(1oz+2oz)
LED Specing(Same Color):	16.66mm(0.66in.) 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)

SHENZHEN GLU LIGHTING CO., LTD.

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Guangdong Province, P.R.China, 518108



24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name:	LED Ribbon™ Cinema Hybrid R3 Series
Product Code:	GLUA24CV024L0300BI06W360C3
Part Number:	GLU-S2L0300BI360-24V
Color:	Hybrid/CCT/Bi-color
LED Qty./M:	360LEDs(Tungsten/Daylight each 180LEDs)
Working Voltage:	24 VDC Typ. (18-26 VDC Constant Voltage)
Max. Current per meter:	2.1A
Max. Power per meter:	50.4W
Current for each color per meter:	T/D 1.05A
Power for each color per meter:	T/D 25.2W
CCT Whites:	Tungsten 2000-3500K Daylight 5000-10000K
CCT Whites(Typ.):	Tungsten 2700K/2800K Daylight 5600K/6500K
View Angle:	120°
Lumen per Meter(Typ.):	2060(Tungsten)/2320(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):	2000mm(78.74in./6.56ft)
Max. Length (CE Standard):	4000mm(157.48in./13.12ft)
Mini Cuttable Segment:	100mm(3.94in.)
Cuttable Segment per meter:	10
LEDs per Cut Segment:	36pcs(Tungsten/Daylight each 18pcs)
Total LEDs per Roll:	720pcs(UL/CUL Standard),1440pcs(CE Standard)
PCB Width:	24mm(0.94in.)
Strip overall Thickness:	1.3mm(0.051 in.)
Copper Thickness:	3oz(1oz+2oz)
LED Specing(Same Color):	16.66mm(0.66in.) 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)

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Web: www.glu-lightstrip.com



48V TECHNICAL SPECIFICATIONS, 48VDC

Product Name: Light Strip Cinema Hybrid Series

Product Code: GLUA48CV024L0300BI15W360C3

Part Number: GLU-S2L0300BI360-48V

Color: Hybrid/CCT/Bi-color

LED Qty./M: 360LEDs(Tungsten/Daylight each 180LEDs)

Working Voltage: 48 VDC Typ. (31-50 VDC Constant Voltage)

Max. Current per meter: 1.06A

Max. Power per meter: 50.8W

Current for each color per meter: T/D 0.53A

Power for each color per meter: T/D 25.4W

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

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

View Angle: 120°

Lumen per Meter(Typ.): 2530(Tungsten)/2890(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): 2000mm(78.74in./6.56ft)

Max. Length (CE Standard): 4000mm(157.48in./13.12ft)

Mini Cuttable Segment: 83.33mm(3.28in.)

Cuttable Segment per meter: 12

LEDs per Cut Segment: 30pcs(Tungsten/Daylight each 15pcs)

Total LEDs per Roll: 720pcs(UL/CUL Standard),1440pcs(CE Standard)

PCB Width: 24mm(0.94in.)

Strip overall Thickness: 1.3mm(0.051 in.)

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

LED Specing(Same Color): 16.66mm(0.66in.) Center to Center

Connector: 3 pin Bared Cable(18AWG)

Mounting: 3M 9080HL(Others optional)

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

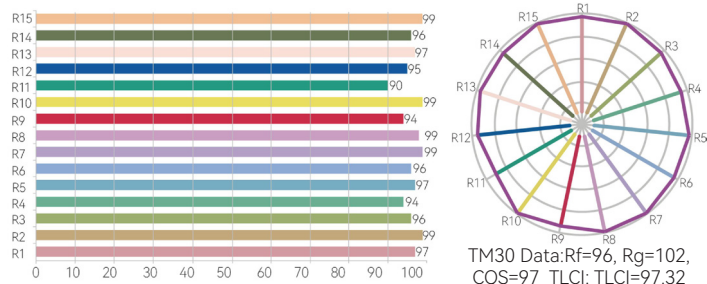
Operation Temperature: -20° C to +50° C

LED Lifetime: 50,000 Hrs

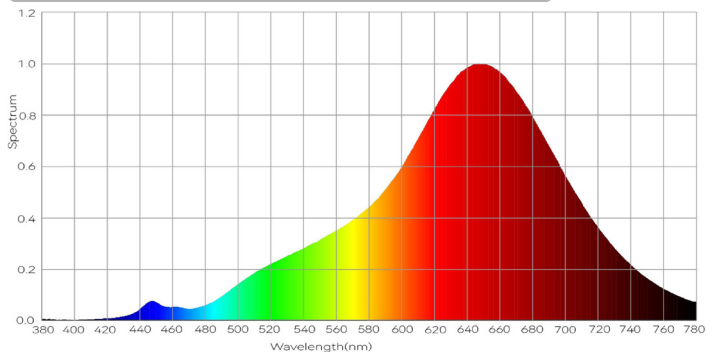
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Certification: UL/CUL(US/Canada),CE Compliant (Europe)

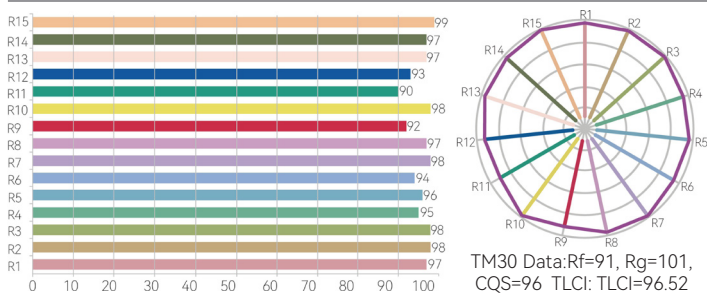
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH



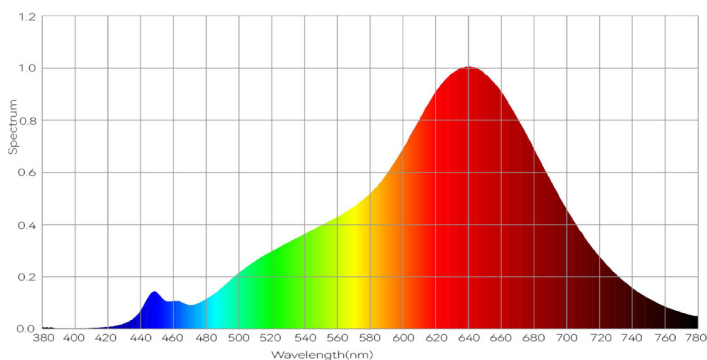
2835 FLAME COLOR RENDERING INDEX CCT 2008K Ra=97.1



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

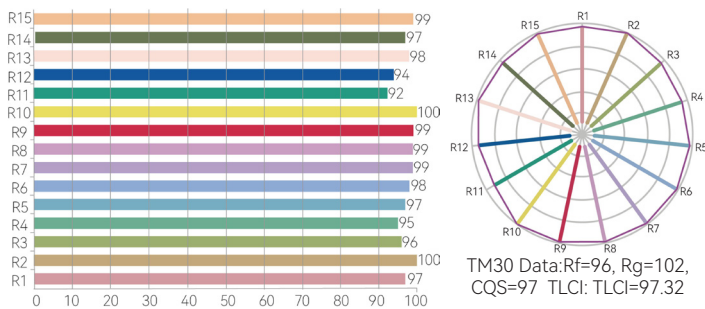


2835 FLAME COLOR RENDERING INDEX CCT 2262K Ra=96.6

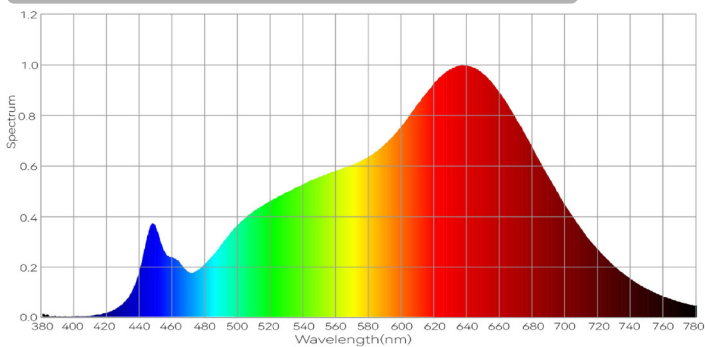


2835 FLAME COLOR SPECTRUM & WAVELENGTH CCT 2262K Ra=96.6

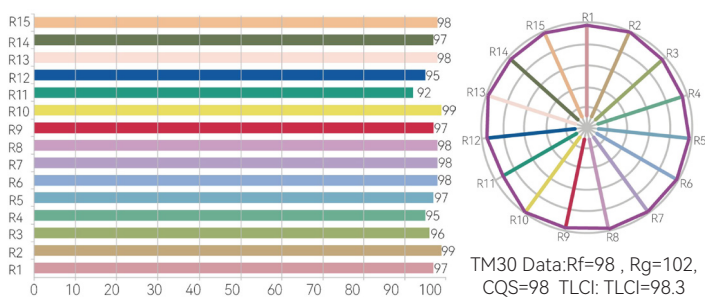
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH



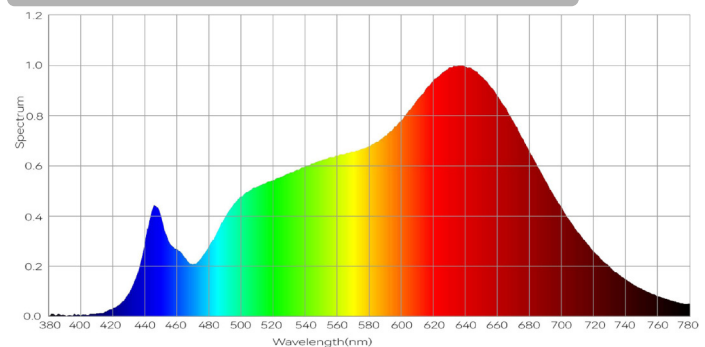
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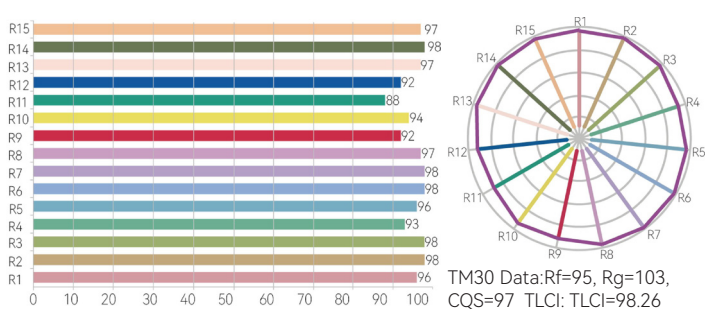
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2835 TUNGSTEN COLOR RENDERING INDEX CCT 3152K Ra=97.4

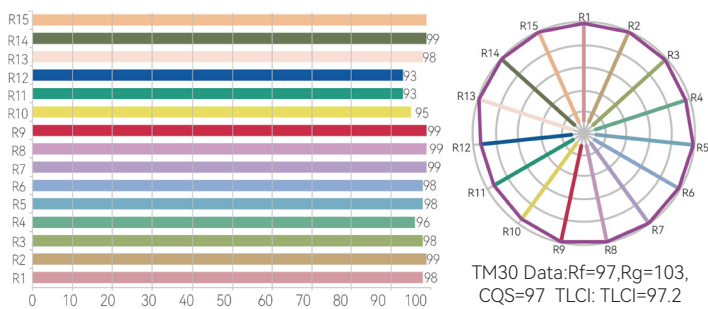


2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH CCT 3152K Ra=97.4

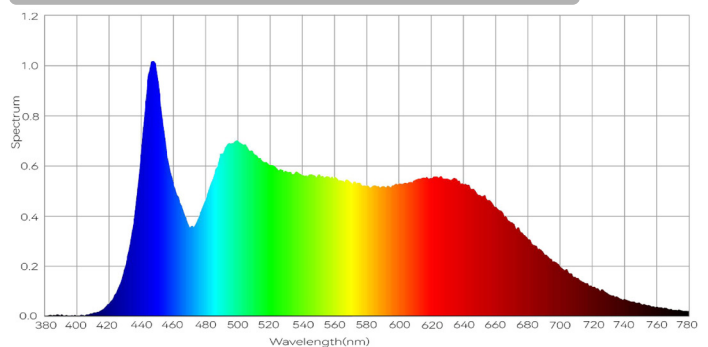


2835 BLUE DAYLIGHT COLOR RENDERING INDEX CCT 10518K Ra=96.9

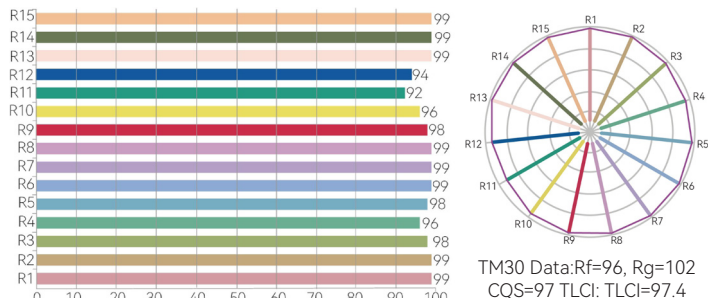
2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH



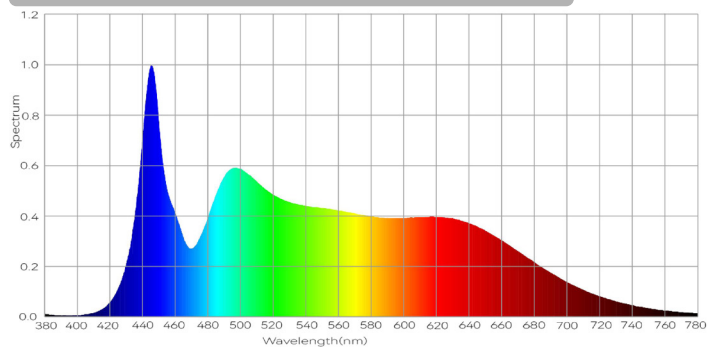
2835 DAYLIGHT COLOR RENDERING INDEX CCT 5653K Ra=98.3



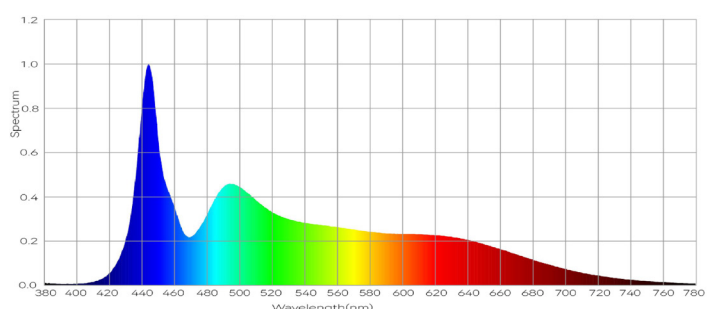
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2835 DAYLIGHT COLOR RENDERING INDEX CCT 6498K Ra=98.4

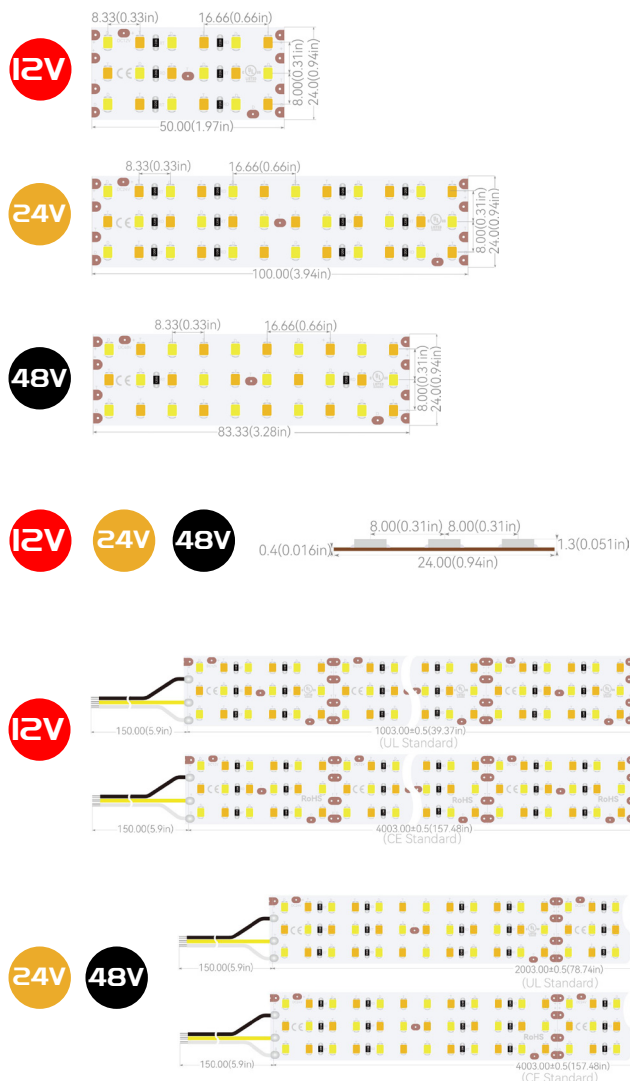


2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 6498K Ra=98.4



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

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.