

CINEMA Hybrid/Bi-Color/CCT Flex LED Ribbon™ 2835 Single row Series is 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 DC12V, DC24V, DC48V and single with different density 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 Series
Product Code: GLUA12CV012L0300BI03W240C3
Part Number: GLU-S2L0300BI240-12V
Color: Hybrid/CCT/Bi-color
LED Qty./M: 240LEDs(Tungsten/Daylight each 120LEDs)
Working Voltage: 12 VDC Typ. (8-13 VDC Constant Voltage)
Max. Current per meter: 3.6A
Max. Power per meter: 43.2W
Current for each color per meter: T/D 1.8A
Power for each color per meter: T/D 21.6W
CCT Whites: Tungsten 2000-3500K Daylight 5000-10000K
CCT Whites(Typ.): Tungsten 2700K/2800K Daylight 5600K/6500K
View Angle: 120°
Lumen per Meter(Typ.): 1740(Tungsten)/1960(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: 25mm(0.98in.)
Cuttable Segment per meter: 40
LEDs per Cut Segment: 6pcs(Tungsten/Daylight each 3pcs)
Total LEDs per Roll: 360pcs(UL/CUL Standard),1200pcs(CE Standard)
PCB Width: 12mm(0.47in.)
Strip overall Thickness: 1.3mm(0.051 in.)
Copper Thickness: 3oz(1oz+2oz)
LED Spacing(Same Color): 8.33mm(0.33in.) 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 TECHNICAL SPECIFICATIONS, 24VDC

Product Name: LED Ribbon™ Cinema Hybrid Series
Product Code: GLUA24CV012L0300BI06W240C3
Part Number: GLU-S2L0300BI240-24V
Color: Hybrid/CCT/Bi-color
LED Qty./M: 240LEDs(Tungsten/Daylight each 120LEDs)
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: T/D 0.9A
Power for each color per meter: T/D 21.6W
CCT Whites: Tungsten 2000-3500K Daylight 5000-10000K
CCT Whites(Typ.): Tungsten 2700K/2800K Daylight 5600K/6500K
View Angle: 120°
Lumen per Meter(Typ.): 1740(Tungsten)/1960(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: 50mm(1.97in.)
Cuttable Segment per meter: 20
LEDs per Cut Segment: 12pcs(Tungsten/Daylight each 6pcs)
Total LEDs per Roll: 600pcs(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 Spacing(Same Color): 8.33mm(0.33in.) 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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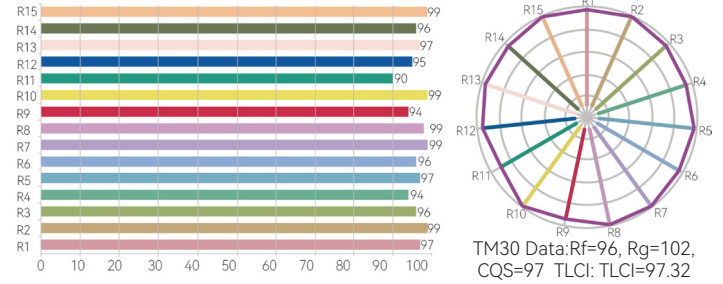


48V

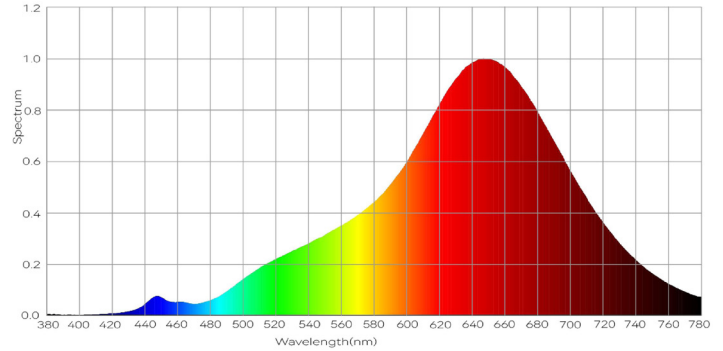
TECHNICAL SPECIFICATIONS, 48VDC

Product Name:	LED Ribbon™ Cinema Hybrid Series
Product Code:	GLUA48CV012L0300B12W240C3
Part Number:	GLU-S2L0300BI240-48V
Color:	Hybrid/CCT/Bi-color
LED Qty./M:	240LEDs(Tungsten/Daylight each 120LEDs)
Working Voltage:	48 VDC Typ. (31-50 VDC Constant Voltage)
Max. Current per meter:	0.9A
Max. Power per meter:	43.2W
Current for each color per meter:	T/D 0.45A
Power for each color per meter:	T/D 21.6W
CCT Whites:	Tungsten 2000-3500K Daylight 5000-10000K
CCT Whites(Typ.):	Tungsten 2700K/2800K Daylight 5600K/6500K
View Angle:	120°
Lumen per Meter(Typ.):	1740(Tungsten)/1960(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:	100mm(3.94in.)
Cuttable Segment per meter:	10
LEDs per Cut Segment:	24pcs(Tungsten/Daylight each 12pcs)
Total LEDs per Roll:	600pcs(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 Spacing(Same Color):	8.33mm(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)

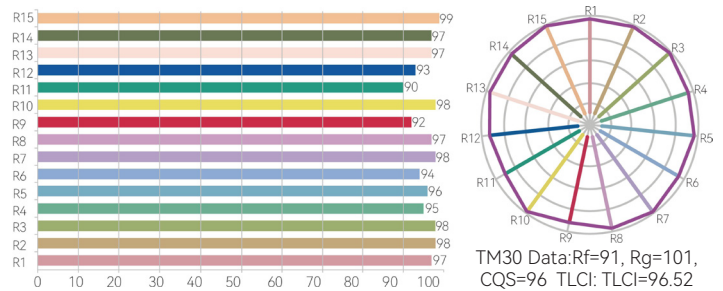
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH



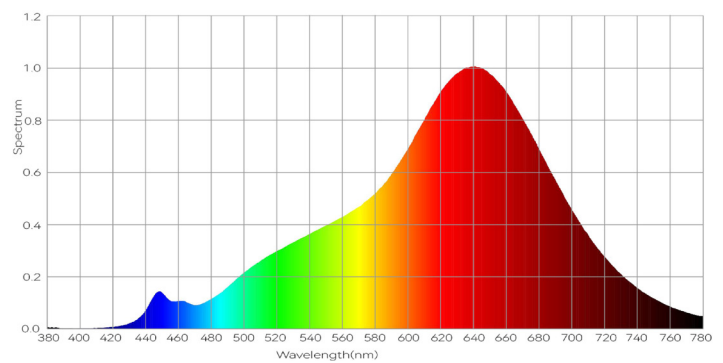
2835 FLAME COLOR RENDERING INDEX CCT 2008K Ra=97.1



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

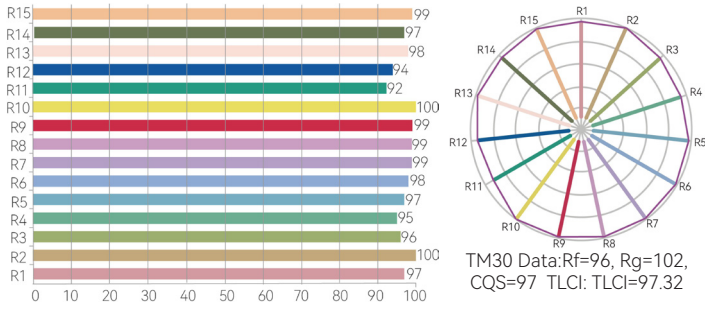


2835 FLAME COLOR RENDERING INDEX CCT 2262K Ra=96.6

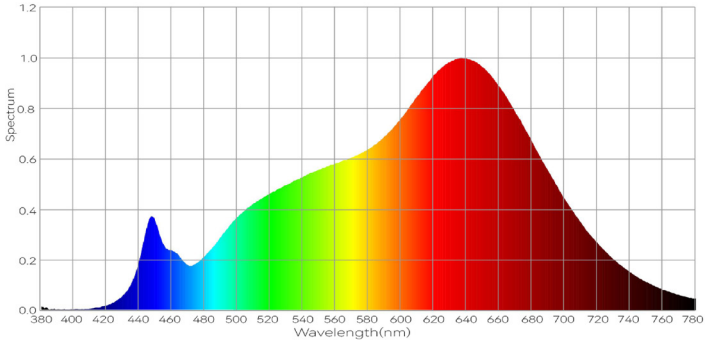


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2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH

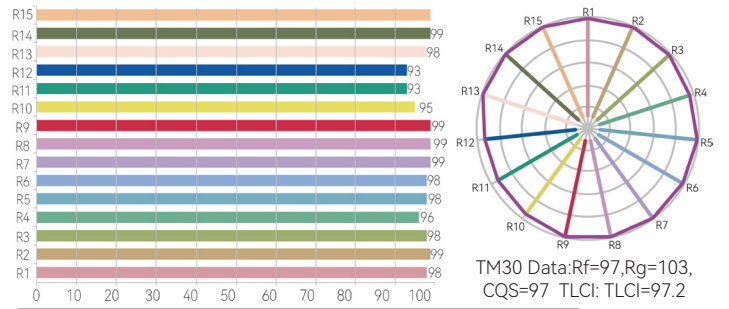


2835 TUNGSTEN COLOR RENDERING INDEX CCT 2766K Ra=97.3

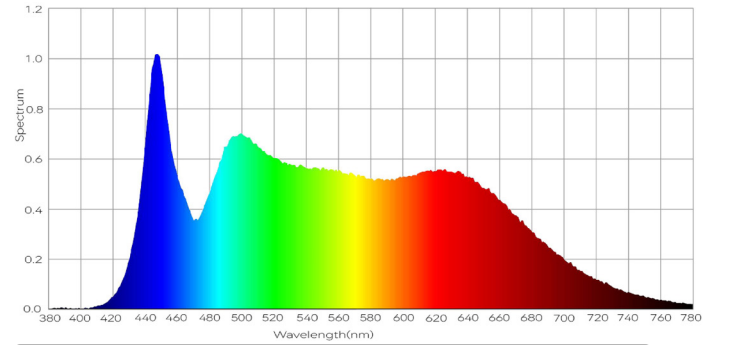


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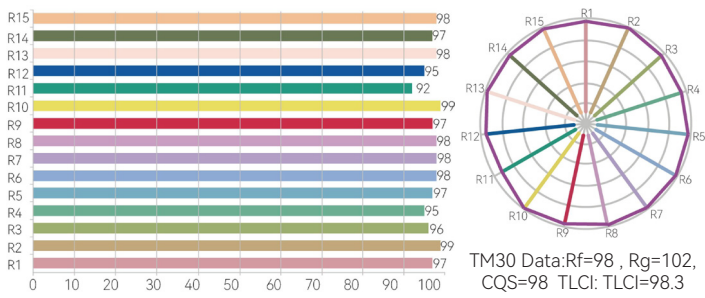
2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH



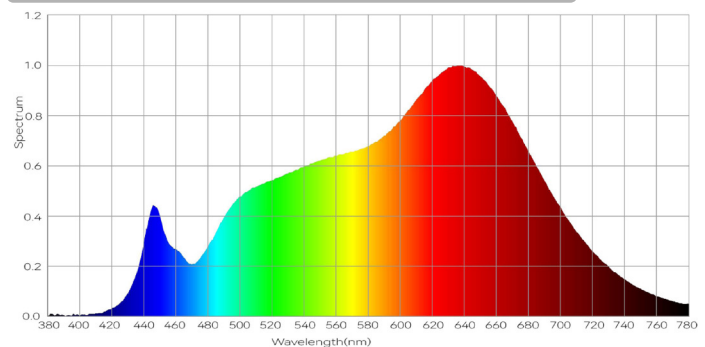
2835 DAYLIGHT COLOR RENDERING INDEX CCT 5653K Ra=98.3



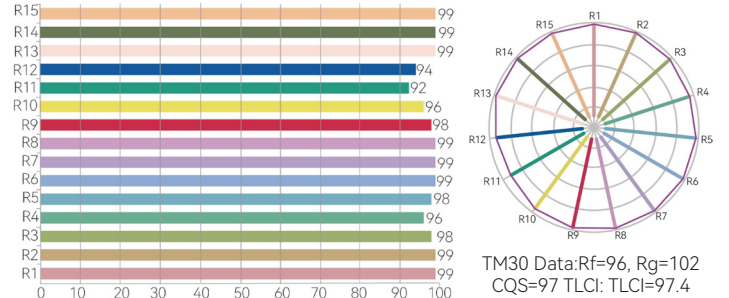
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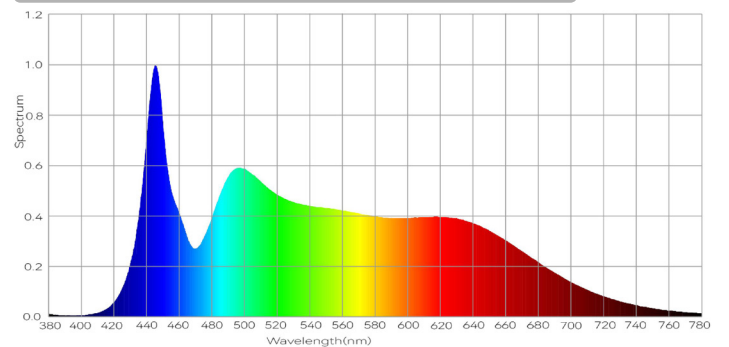
2835 TUNGSTEN COLOR RENDERING INDEX CCT 3152K Ra=97.4



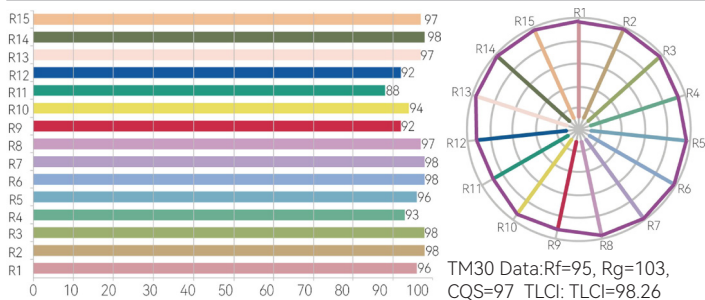
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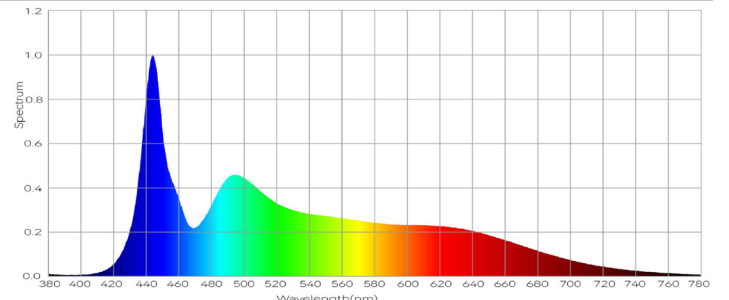
2835 DAYLIGHT COLOR RENDERING INDEX CCT 6498K Ra=98.4



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

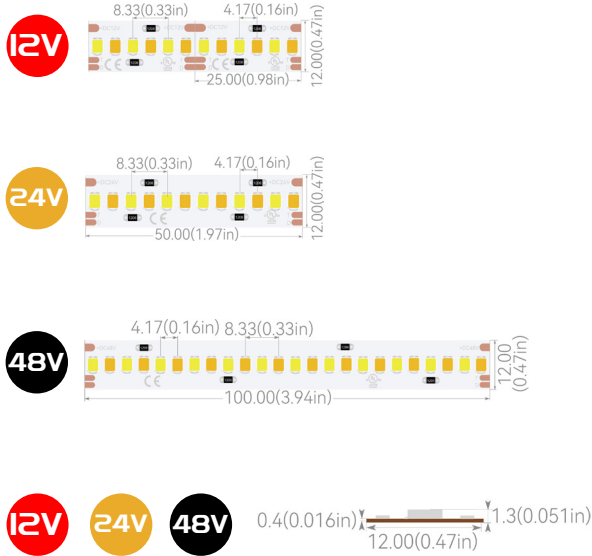


2835 BLUE DAYLIGHT COLOR RENDERING INDEX CCT 10518K Ra=96.9



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.

