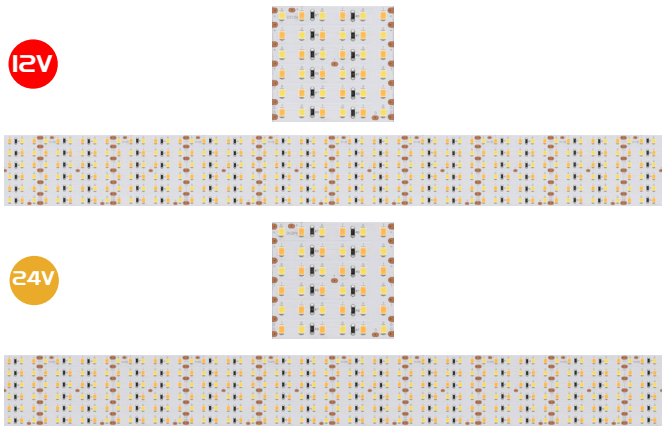
GLULighting®

LEDRIBBON ™ CINEMA HYBRID SERIES

2835 HYBRID MULTI-ROWS R6 SERIES

2026 Version 1.0

CINEMA Hybrid/Bi-Color/CCT Flex LED Ribbon ™ 2835 Muli-Rows Series is the most popular led strip in our CINEMA Hybrid strip family. 2835 SMD with Flame/tungsten CCT from 2000K-3500K, combained 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 seeries. 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 vrsatile, 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 R6 Series
Product Code: GLUA12CV048L0300BI03W720C3
Part Number: GLU-S2L0300BI720-12V
Color: Hybrid/CCT/Bi-color
LED Qty./M: 720LEDs(Tungsten/Daylight each 360LEDs)
Working Voltage: 12 VDC Typ. (8-13 VDC Constant Voltage)
Max. Current per meter: 8.4A
Max. Power per meter: 100W
Current for each color per meter: T/D 4.2A
Power for each color per meter: T/D 50W
CCT Whites: Tungsten 2000-3500K Daylight 5000-10000K
CCT Whites(Typ.): Tungsten 2700K/2800K Daylight 5600K/6500K
View Angle: 120°
Lumen per Meter(Typ.): 4130(Tungsten)/4650(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): 500mm(19.69in./1.64ft)
Max. Length (CE Standard): 2000mm(78.74in./6.56ft)
Mini Cuttable Segment: 50mm(1.97in.)
Cuttable Segment per meter: 20
LEDs per Cut Segment: 36pcs (Tungsten/Daylight each 18pcs)
Total LEDs per Roll: 360pcs(UL/CUL Standard),1440pcs(CE Standard)
PCB Width: 48mm(1.89in.)
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)

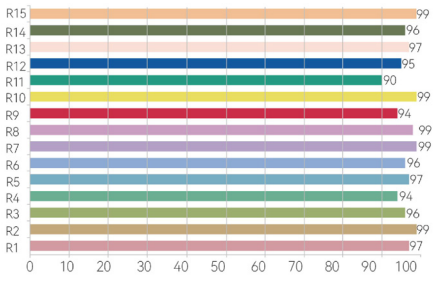
24V TECHNICAL SPECIFICATIONS, 24VDC

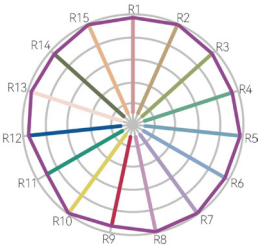
Product Name: LED Ribbon ™ Cinema Hybrid R6 Series
Product Code: GLUA24CV048L0300BI06W720C3
Part Number: GLU-S2L0300BI720-24V
Color: Hybrid/CCT/Bi-color
LED Qty./M: 720LEDs(Tungsten/Daylight each 360LEDs)
Working Voltage: 24 VDC Typ. (18-26 VDC Constant Voltage)
Max. Current per meter: 4.2A
Max. Power per meter: 100W
Current for each color per meter: T/D 4.2A
Power for each color per meter: T/D 100.8W
CCT Whites: Tungsten 2000-3500K Daylight 5000-10000K
CCT Whites(Typ.): Tungsten 2700K/2800K Daylight 5600K/6500K
View Angle: 120°
Lumen per Meter(Typ.): 4130(Tungsten)/4650(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): 2000mm(78.74in./6.56ft)
Mini Cuttable Segment: 50mm(1.97in.)
Cuttable Segment per meter: 20
LEDs per Cut Segment: 36pcs (Tungsten/Daylight each 18pcs)
Total LEDs per Roll: 720pcs(UL/CUL Standard),1440pcs(CE Standard)
PCB Width: 48mm(1.89in.)
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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Shilong Community, Shiyan Sub-district, Bao'an District, Shenzhen,
Guangdong Province, P.R.China, 518108

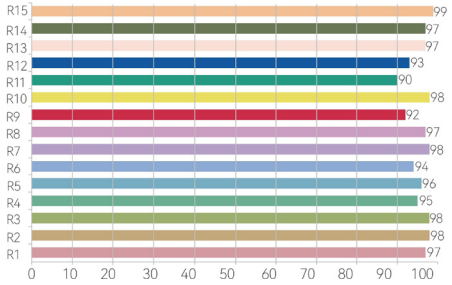
Tel:+86-755-23708101/23708102
Email: info@glu-light.com, sales@glu-light.com
Web: www.glulightstrip.com

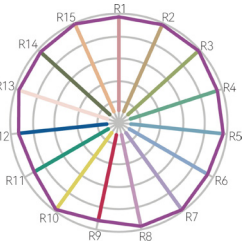
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH





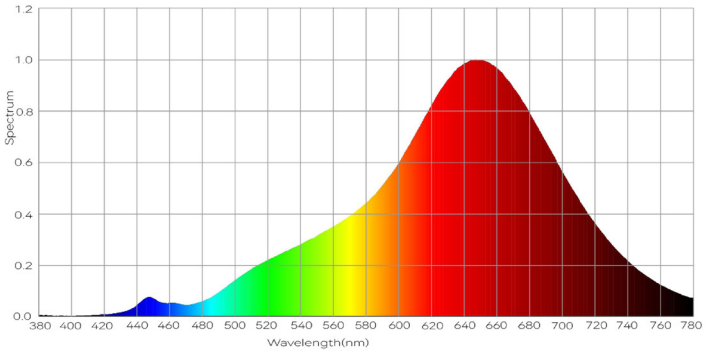
TM30 Data:Rf=96, Rg=102,
CQS=97 TLCI: TLCI=97.32



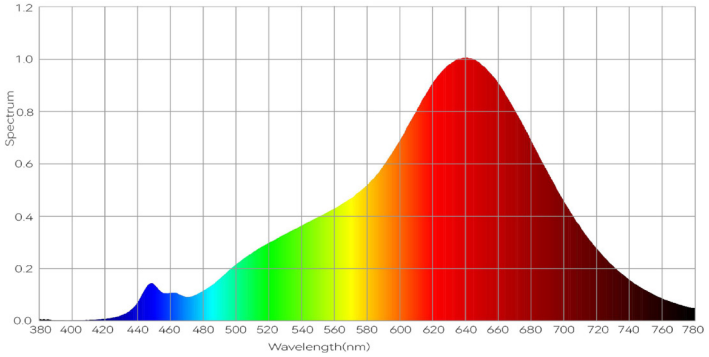


TM30 Data:Rf=91, Rg=101,
CQS=96 TLCI: TLCI=96.52

2835 FLAME COLOR RENDERING INDEX CCT 2008K Ra=97.1

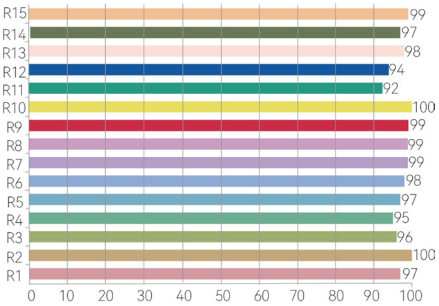


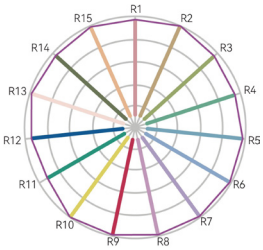
2835 FLAME COLOR RENDERING INDEX CCT 2262K Ra=96.6



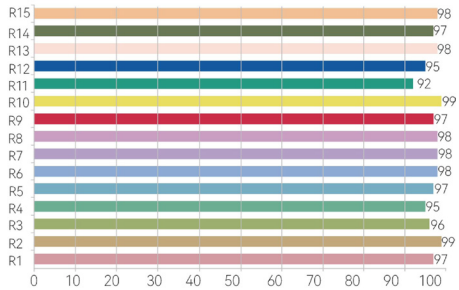
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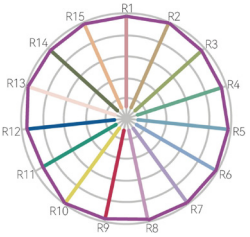
2835 FLAME COLOR SPECTRUM & WAVELENGTH CCT 2262K Ra=96.6





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

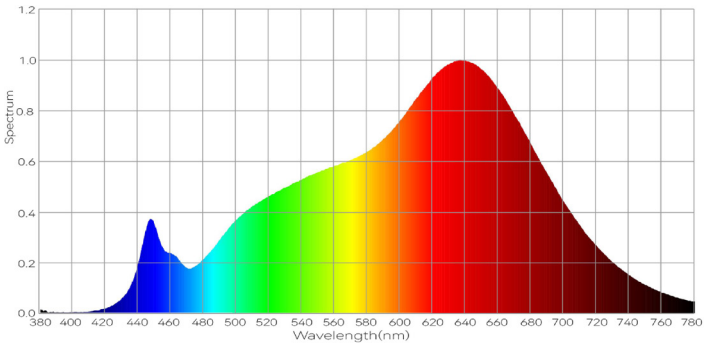


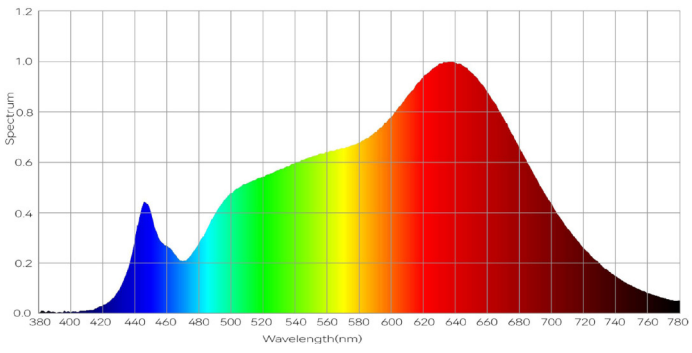


TM30 Data:Rf=98 , Rg=102,
CQS=98 TLCI: TLCI=98.3

2835 TUNGSTEN COLOR RENDERING INDEX CCT 2766K Ra=97.3

2835 TUNGSTEN COLOR RENDERING INDEX CCT 3152K Ra=97.4





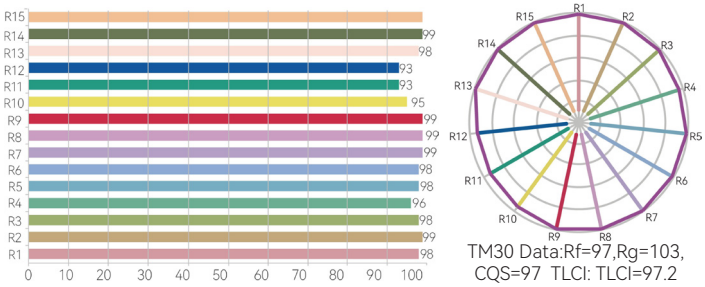
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH CCT 2766K Ra=97.3

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

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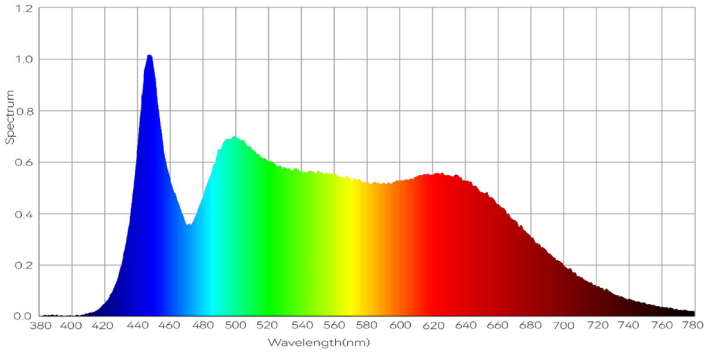
Tel:+86-755-23708101/23708102
Email: info@glu-light.com, sales@glu-light.com
Web: www.glulightstrip.com

2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH

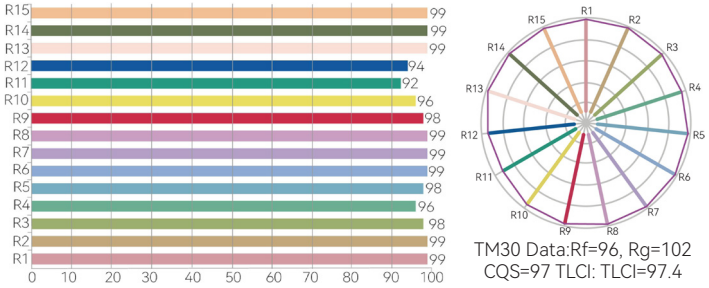


TM30 Data:Rf=97,Rg=103,
CQS=97 TLCI: TLCI=97.2

2835 DAYLIGHT COLOR RENDERING INDEX CCT 5653K Ra=98.3

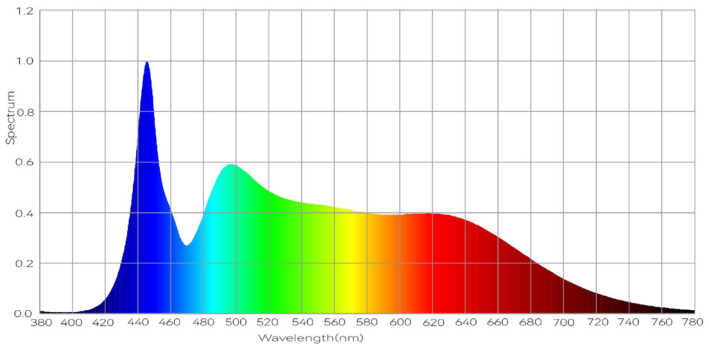


2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 5653K Ra=98.3

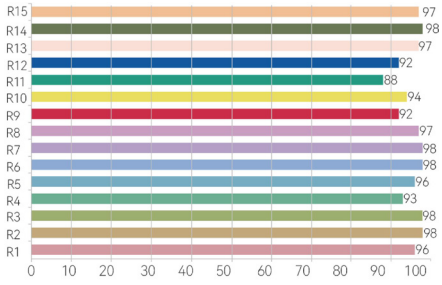


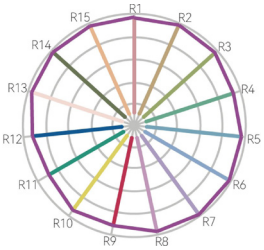
TM30 Data:Rf=96, Rg=102
CQS=97 TLCI: TLCI=97.4

2835DAYLIGHT COLOR RENDERING INDEX CCT 6498K Ra=98.4



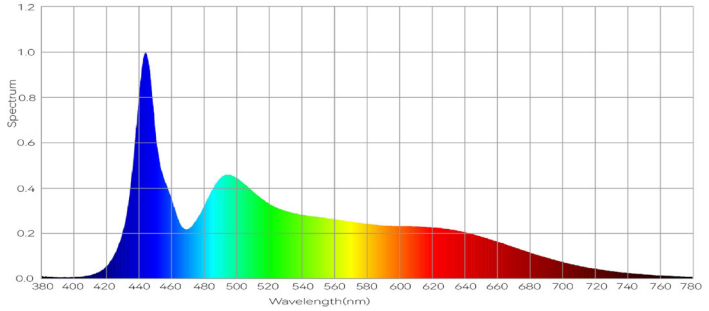
2835DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 6498K Ra=98.4





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

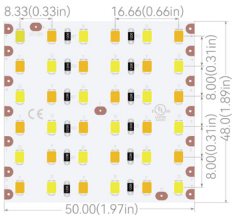
2835 BLUE DAYLIGHT COLOR RENDERING INDEX CCT 10518K Ra=96.9



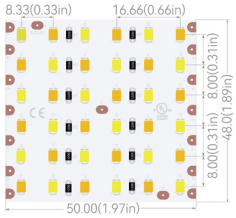
2835 BLUE DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 10518K Ra=96.9

DIMENSION

12V



24V



12V 24V

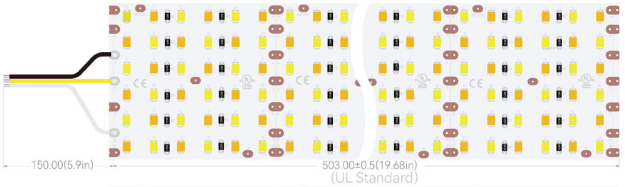


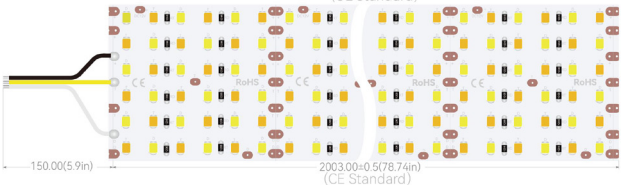
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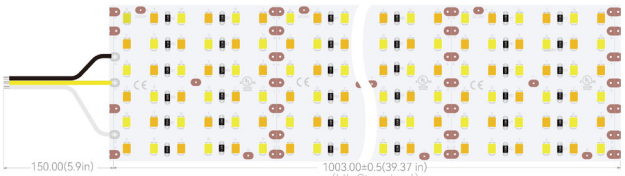
LIGHT STRIP HYBRID

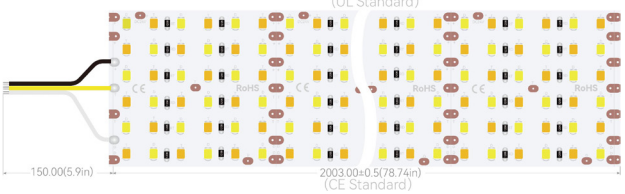
12V





24V





ACCESSORIES

Jummper Wire

18AWG Jummper Wire in 15cm	GLU-W3P-15
18AWG Jummper 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.

SHENZHEN GLU LIGHTING CO., LTD.
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