GLULighting®

LEDRIBBON ™ CINEMA HYBRID SERIES

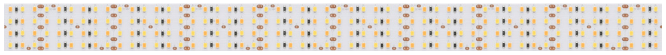
2835 HYBRID MULTI-ROWS R4 SERIES

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.

48V



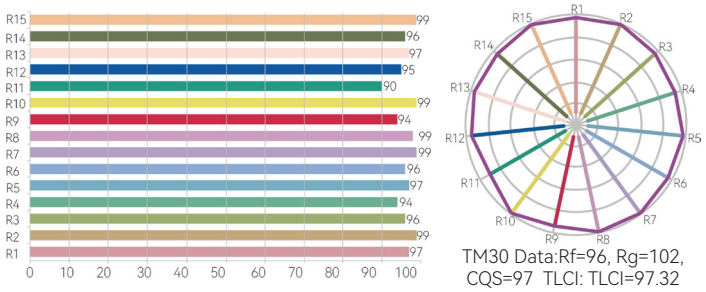


48V

TECHNICAL SPECIFICATIONS, 48VDC

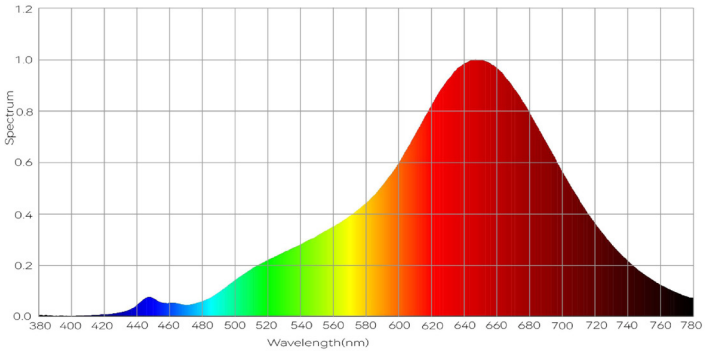
- **Product Name:** LED Ribbon ™ Cinema Hybrid R4 Series
- **Product Code:** GLUA48CV032L0300BI12W480C3
- **Part Number:** GLU-S2L0300BI480-48V
- **Color:** Hybrid/CCT/Bi-color
- **LED Qty./M:** 480LEDs(Tungsten/Daylight each 240LEDs)
- **Working Voltage:** 48 VDC Typ. (31-50 VDC Constant Voltage)
- **Max. Current per meter:** 1.4A
- **Max. Power per meter:** 67.2W
- **Current for each color per meter:** T/D 0.7A
- **Power for each color per meter:** T/D 33.6W
- **CCT Whites:** Tungsten 2000-3500K Daylight 5000-10000K
- **CCT Whites(Typ.):** Tungsten 2700K/2800K Daylight 5600K/6500K
- **View Angle:** 120°
- **Lumen per Meter(Typ.):** 2750(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):** 3500mm(137.8in./11.48ft)
- **Mini Cuttable Segment:** 50mm(1.97in.)
- **Cuttable Segment per meter:** 20
- **LEDs per Cut Segment:** 24pcs (Tungsten/Daylight each 12pcs)
- **Total LEDs per Roll:** 720pcs(UL/CUL Standard),1680pcs(CE Standard)
- **PCB Width:** 32mm(1.26in.)
- **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)

2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH

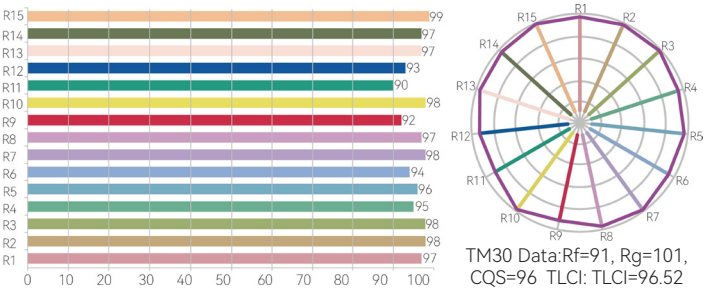


TM30 Data:Rf=96, Rg=102, CQS=97 TLCI: TLCI=97.32

2835 FLAME COLOR RENDERING INDEX CCT 2008K Ra=97.1

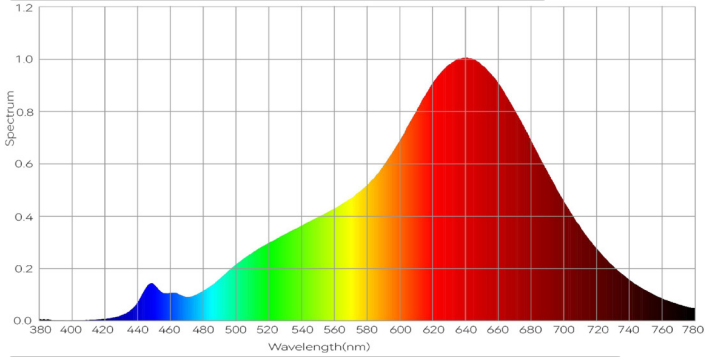


2835 FLAME COLOR SPECTRUM & WAVELENGTH CCT 2008K Ra=97.1



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

2835 FLAME COLOR RENDERING INDEX CCT 2262K Ra=96.6



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

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LIGHT STRIP HYBRID

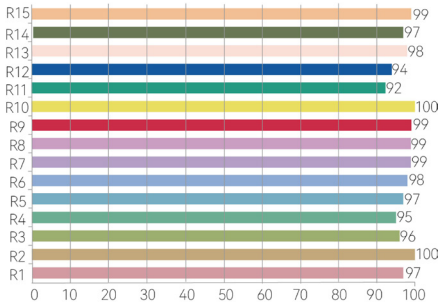
GLULighting®

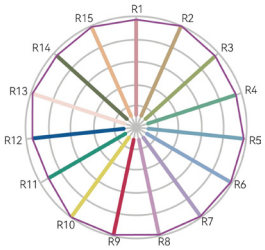
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2026 Version 1.0

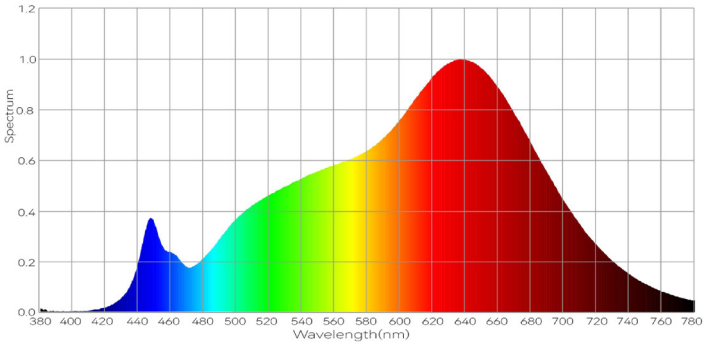
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH





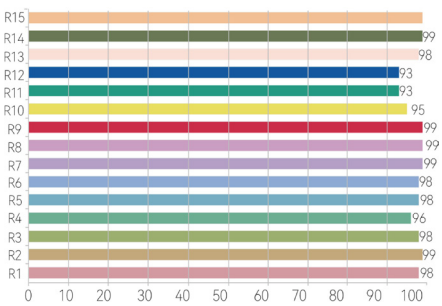
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CQS=97 TLCI: TLCI=97.32

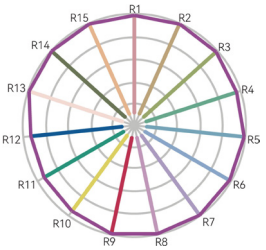
2835 TUNGSTEN COLOR RENDERING INDEX CCT 2766K Ra=97.3



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

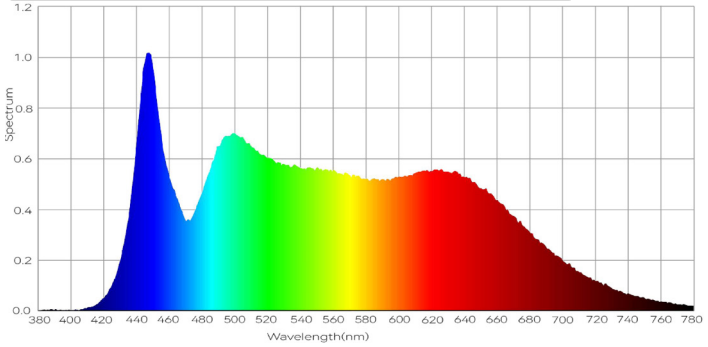
2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH



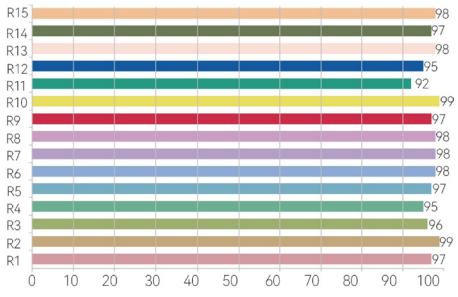


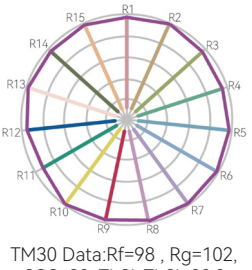
TM30 Data:Rf=97,Rg=103,
CQS=97 TLCI: TLCI=97.2

2835 DAYLIGHT COLOR RENDERING INDEX CCT 5653K Ra=98.3



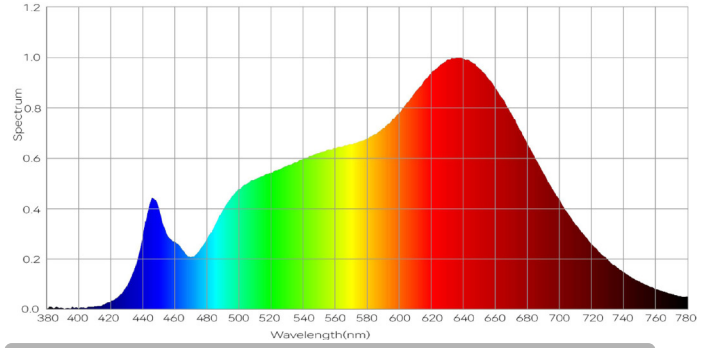
2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 5653K Ra=98.3



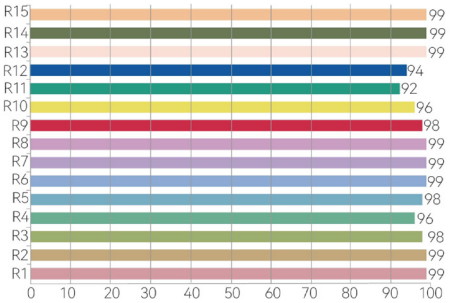


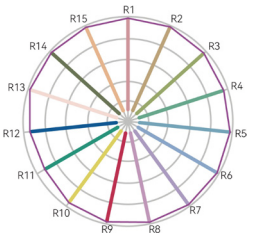
TM30 Data:Rf=98 , Rg=102,
CQS=98 TLCI: TLCI=98.3

2835 TUNGSTEN COLOR RENDERING INDEX CCT 3152K Ra=97.4



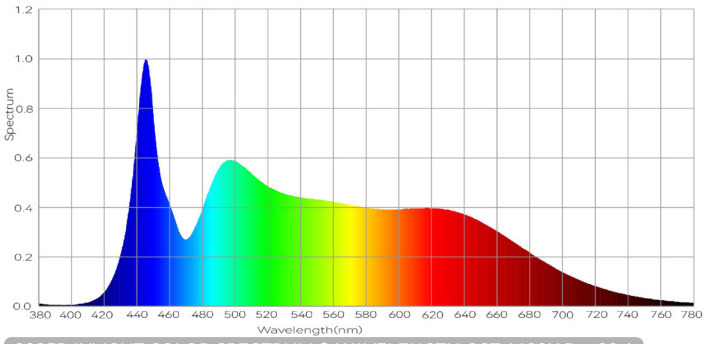
2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH CCT 3152K Ra=97.4



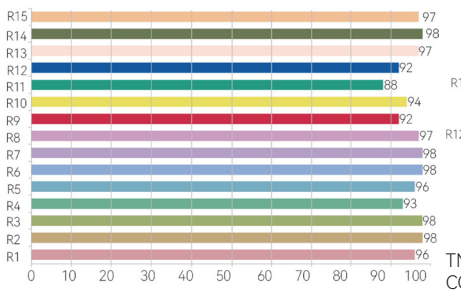


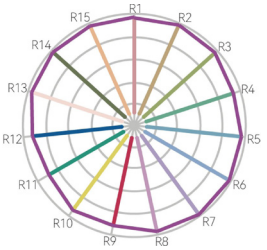
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CQS=97 TLCI: TLCI=97.4

2835DAYLIGHT COLOR RENDERING INDEX CCT 6498K Ra=98.4



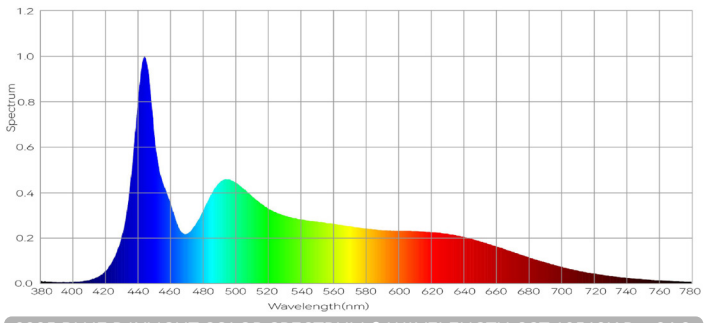
2835DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 6498K Ra=98.4





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

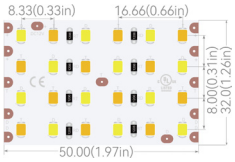
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LIGHT STRIP HYBRID

DIMENSION

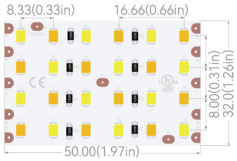
12V



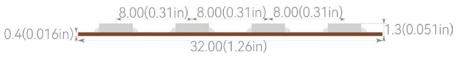
24V



48V



12V 24V 48V



12V



24V 48V



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.

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