

CINEMA Hybrid Cuttable Flex LED Ribbon® CCT COB LED Strip series is a new series light strip creates a virtually seamless, diffused, soft output without the ability to see individual light points unlike the traditional led strips. The innovative CCT COB LED Strip design shows minimal light dots making the CCT COB strip an idea design for the place where a soft light and no dot effect is required. The CCT COB only 10mm width makes the strip can be installed in any narrow place. The CCT COB LED Strip use chip-on-board(COB) type design arranged the Tungsten and Daylight in a narrow 10mm PCB, come with a high Ra value over 95 and TLCI over 95, which is a best choice for highend project which need a high CRI and continous lighting effect, and also an idea product for the film, studio and photography industry.



24V TECHNICAL SPECIFICATIONS, 24VDC

Product Name: LED Ribbon™ Cinema Hybrid CCT COB LED Strip Series

Product Code: GLUA24CV010L0000BI07W1024C3

Part Number: GLU-S2L0000BI1024-24V

Color: Hybrid/CCT/Bi-color

Chip Qty./M: 1024LEDs(Tungsten/Daylight each 512LEDs)

Working Voltage: 24 VDC Typ. (18-26 VDC Constant Voltage)

Max. Current per meter: 1A

Max. Power per meter: 24W

Current for each color per meter: T/D 0.5A

Power for each color per meter: T/D 12W

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

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

View Angle: 120°

Lumen per Meter(Typ.): 1100(Tungsten)/1170(Daylight)

CRI(Min.): 95+(Tungsten)/95+(Daylight)

TLCI(Typ.): 96+(Tungsten)/96+(Daylight)

TM-30 Data(Typ.): Rf>95, Rg>100,CQS>97(Tungsten/Daylight)

Cuttable or not: Yes

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

Max. Length (CE Standard): 5000mm(196.85in./16.4ft)

Mini Cuttable Segment: 31.25mm(1.23in.)

Cuttable Segment per meter: 32

Chips per Cut Segment: 32pcs (Tungsten/Daylight each 16pcs)

Total chips per Roll: 4096pcs(UL/CUL Standard),5120pcs(CE Standard)

PCB Width: 10mm(0.39in.)

Strip overall Thickness: 2.8mm(0.11 in.)

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

Connector: 3 pin Bared Cable

Mounting: 3M 9080HL(Others optional)

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

LED Lifetime: 50,000 Hrs

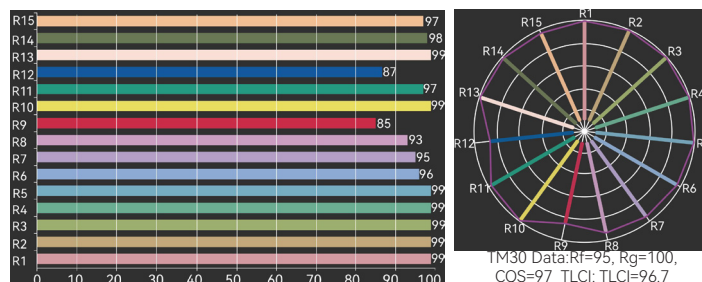
IP Grade: IP20

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

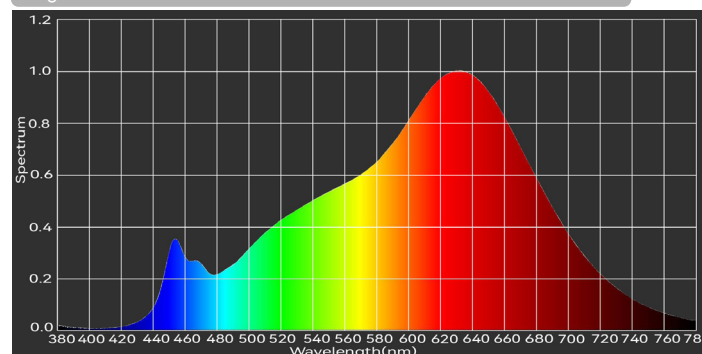
24V



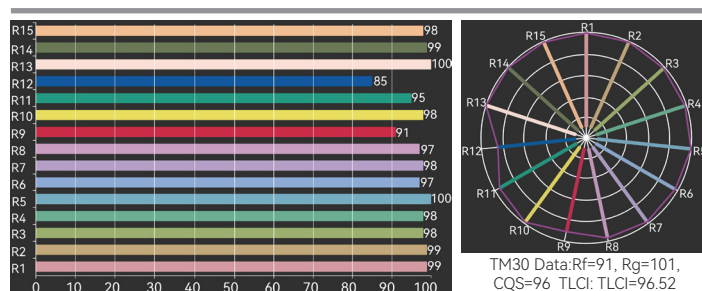
TUNGSTEN COLOR SPECTRUM & WAVELENGTH



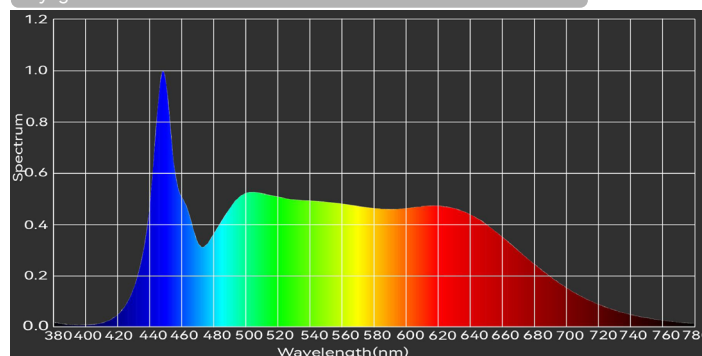
Tungsten/Warm white COLOR RENDERING INDEX CCT 2709K Ra=97.4



Tungsten/Warm white COLOR SPECTRUM & WAVELENGTH CCT 2709K Ra=97.4



Daylight/White COLOR RENDERING INDEX CCT 5609K Ra=98.1



Daylight/White COLOR SPECTRUM & WAVELENGTH CCT 5609K Ra=98.1

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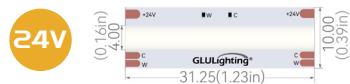
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DIMENSION



ACCESSORIES

Jumper Wire

20AWG Jumper Wire in 15cm GLU-W3P-15

20AWG 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.