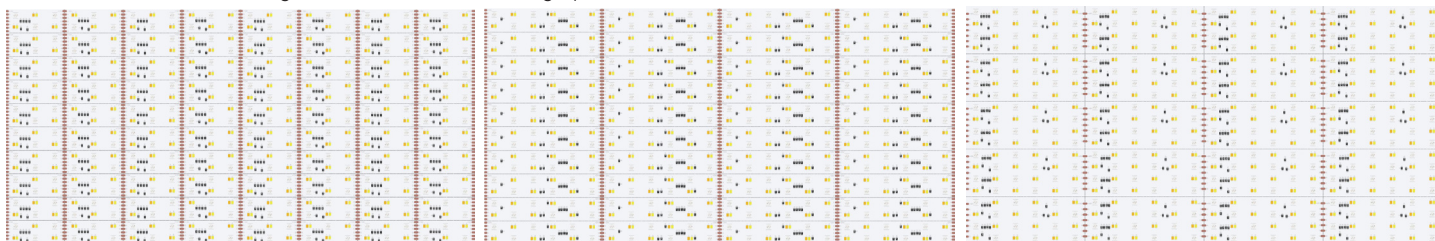


The CINEMA Chroma RGBATD LED Flex Panel™ series is the most popular product series to the Chroma Mat family. They are come with 5050 RGBA 4-in-1 SMD combined with Cinema quality 2835 Daylight and 2835 Tungsten SMD, Ra>95, full sperum R1-r15 all above 90, TLCI>95. With various cuttable versions working with DC12V, DC24V and DC48V, different density available for different choice, Designed for cinema, television, viedo, by using professional high frequency controller or 4 channels DMX decoder supplied by GLU Light, you can achieve more rich colors, and correct colors in a large area, with 120 degree view angle allows for soft, uniform output even at close distance. They are vrsatile, light-weight, color-correct and economical makes all thest light mat a hit with cinematographers and DOPs alike.



12V

24V

48V



12V TECHNICAL SPECIFICATIONS, 12VDC

Product Name:	LED Flex Mat™ Cinema Chroma RGBATD 720LEDs Series
Product Code:	GLUB12CV424L0203FH03W720C3
Part Number:	GLU-P6L0203FH720-12V
Color:	RGBATD
LED Qty./PCS:	720LEDs(RGBA+Tungsten+Daylight each 240pcs)
Working Voltage:	12 VDC Typ. (8-13 VDC Constant Voltage)
Max. Current per PCS:	5A(UL Standard)/10A(CE Standard)
Max. Power per PCS:	60W(UL Standard)/120W(CE Standard)
Current for each Color(UL Standard):	R 0.8A/G 0.8A/B 0.8A/A 0.8A T 0.96A/D 0.96A
Current for each Color(CE Standard):	R 1.2A/G 1.2A/B 1.2A/A 1.2A T 2.8A/D 2.8A
Power for each Color(UL Standard):	R 9.6W/G 9.6W/B 9.6W/A 9.6W T 11.52W/D 11.52W
Power for each Color(CE Standard):	R 14.4W/G 14.4W/B 14.4W/A 14.4W T 33.6W/D 33.6W
WLD Colors:	R 620-625nm G 520-525nm B 460-465nm A 590-595nm
CCT Whites (Typ.):	2800K(Tungsten)/6500K(Daylight)
CRI Whites(Min.):	95+(Tungsten)/95+(Daylight)
R1-R15 Whites(Min.):	90+ TLCI Whites(Typ.): 95+(Tungsten/Daylight)
TM-30 Data Whites:	Rf>95, Rg>102,CQS>97(Tungsten/Daylight)
View Angle:	120°
Max. Lumen(Typ.)(UL Standard):	310(Red)/930(Green)/215(Blue)/300(Amber) 890(Tungsten)/1025(Daylight)
Max. Lumen(Typ.)(CE Standard):	465(Red)/1240(Green)/295(Blue)/450(Amber) 2755(Tungsten)/3100(Daylight)
Cuttable or not:	Yes
Cuttable Segment per Piece:	80
Dimension:	480mm×240mm(18.9in×9.45in)
Mini Cuttable Segment:	60×24mm(2.36×0.94in.)
LEDs per Cut Segment:	9pcs (RGB+Tungsten+Daylight each 3pcs)
Mat overall Thickness:	2.14mm(0.084 in.)
Copper Thickness:	3oz(1oz+2oz)
LED Specing:	20mm(0.79in.) Center to Center
Connector:	7 pin Bared Cable(20AWG)
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 Flex Mat™ Cinema Chroma RGBATD 720LEDs Series
Product Code:	GLUB12CV424L0203FH06W720C3
Part Number:	GLU-P6L0203FH720-24V
Color:	RGBATD
LED Qty./PCS:	720LEDs(RGBA+Tungsten+Daylight each 240pcs)
Working Voltage:	24 VDC Typ. (18-26 VDC Constant Voltage)
Max. Current per PCS:	4.16A(UL Standard)/5A(CE Standard)
Max. Power per PCS:	100W(UL Standard)/120W(CE Standard)
Current for each Color(UL Standard):	R 0.56A/G 0.56A/B 0.56A/A 0.56A T 1A/D 1A
Current for each Color(CE Standard):	R 0.6A/G 0.6A/B 0.6A/A 0.6A T 1.4A/D 1.4A
Power for each Color(UL Standard):	R 13.44W/G 13.44W/B 13.44W/A 13.44W T 24W/D 24W
Power for each Color(CE Standard):	R 14.4W/G 14.4W/B 14.4W/A 14.4W T 33.6W/D 33.6W
WLD Colors:	R 620-625nm G 520-525nm B 460-465nm A 590-595nm
CCT Whites (Typ.):	2800K(Tungsten)/6500K(Daylight)
CRI Whites(Min.):	95+(Tungsten)/95+(Daylight)
R1-R15 Whites(Min.):	90+ TLCI Whites(Typ.): 95+(Tungsten/Daylight)
TM-30 Data Whites:	Rf>95, Rg>102,CQS>97(Tungsten/Daylight)
View Angle:	120°
Max. Lumen(Typ.)(UL Standard):	435(Red)/1180(Green)/280(Blue)/420(Amber) 1970(Tungsten)/2250(Daylight)
Max. Lumen(Typ.)(CE Standard):	465(Red)/1240(Green)/295(Blue)/450(Amber) 2755(Tungsten)/3100(Daylight)
Cuttable or not:	Yes
Cuttable Segment per Piece:	40
Dimension:	480mm×240mm(18.9in×9.45in)
Mini Cuttable Segment:	120×24mm(4.72×0.94in.)
LEDs per Cut Segment:	18pcs (RGB+Tungsten+Daylight each 6pcs)
Mat overall Thickness:	2.14mm(0.084 in.)
Copper Thickness:	3oz(1oz+2oz)
LED Specing:	20mm(0.79in.) Center to Center
Connector:	7 pin Bared Cable(20AWG)
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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Tel:+86-755-23708101/23708102

Email: info@glu-light.com, sales@glu-light.com

Web: www.glu-lightstrip.com



48V TECHNICAL SPECIFICATIONS, 48VDC

Product Name: LED Flex Mat™ Cinema Chroma RGBATD 720LEDs Series

Product Code: GLUB48CV424L0203FH12W720C3

Color: RGBATD

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

Max. Power per PCS: 100W(UL Standard)/120W(CE Standard)

Current for each Color(UL Standard):Red 0.28A /Green 0.28A/Blue 0.28A/Amber 0.28A/Tungsten 0.5A/Daylight 0.5A

Current for each Color(CE Standard):Red 0.3A /Green 0.3A/Blue 0.3A/Amber 0.3A/Tungsten 0.7A/Daylight 0.7A

Power for each Color(UL Standard):Red 13.44W/Green 13.44W/Blue 13.44W/Amber 13.44W/Tungsten 24W/Daylight 24W

Power for each Color(CE Standard):Red 14.4W/Green 14.4W/Blue 14.4W/Amber 14.4W/Tungsten 33.6W/Daylight 33.6W

WLD Colors: R 620-625nm G 520-525nm B 460-465nm A 590-595nm

Part Number: GLU-P6L0203FH720-48V

LED Qty./PCS: 720LEDs(RGBA+Tungsten+Daylight each 240pcs)

Max. Current per PCS: 2.08A(UL Standard)/2.5A(CE Standard)

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

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

TLCI Whites(Typ.): 95+(Tungsten)/95+(Daylight)

R1-R15 Whites(Min.): 90+

TM-30 Data Whites: Rf>95, Rg>102, CQS>97(Tungsten/Daylight)

View Angle: 120°

Max. Lumen(Typ.)(UL Standard):435(Red)/1180(Green)/280(Blue)/420(Amber)/1970(Tungsten)/2250(Daylight)

Max. Lumen(Typ.)(CE Standard):465(Red)/1240(Green)/295(Blue)/450(Amber)/2755(Tungsten)/3100(Daylight)

Cuttable or not: Yes

Dimension: 480mm×240mm(18.9in×9.45in)

Mini Cuttable Segment: 120×48mm(4.72×1.89in.)

Cuttable Segment per Piece: 20

LEDs per Cut Segment: 36pcs (RGB+Tungsten+Daylight each 12pcs)

Mat overall Thickness: 2.14mm(0.084 in.)

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

LED Specing: 20mm(0.79in.) Center to Center

Connector: 7 pin Bared Cable(20AWG)

Mounting: 3M 9080HL(Others optional)

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

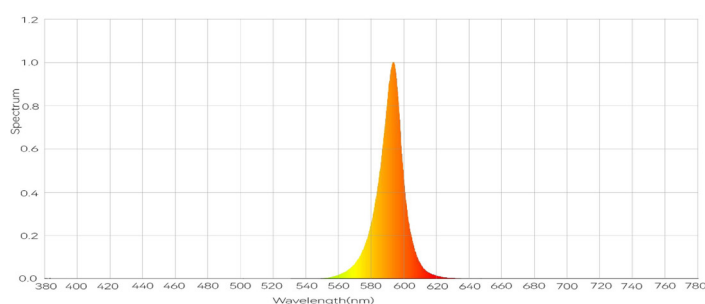
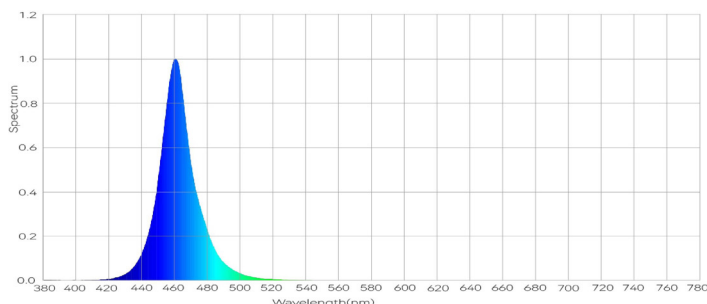
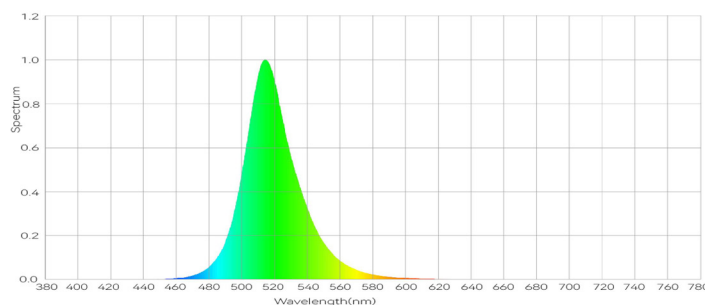
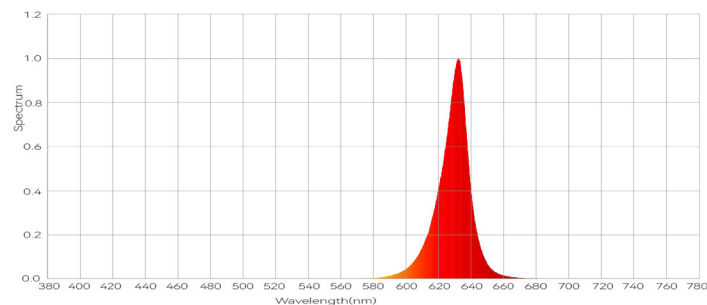
Operation Temperature: -20° C to +50° C

LED Lifetime: 50,000 Hrs

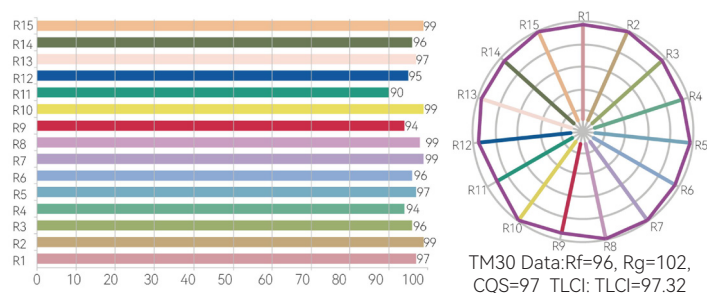
IP Grade: IP20

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

5050 RGBA COLOR SPECTRUM & WAVELENGTH



2835 TUNGSTEN COLOR SPECTRUM & WAVELENGTH



2835 FLAME COLOR RENDERING INDEX CCT 2008K Ra=97.1

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6F, Bldg A2, New Times Gongrong Industrial Area, No.2 Shihuan Rd.,

Shilong Community, Shiyuan Sub-district, Bao'an District,

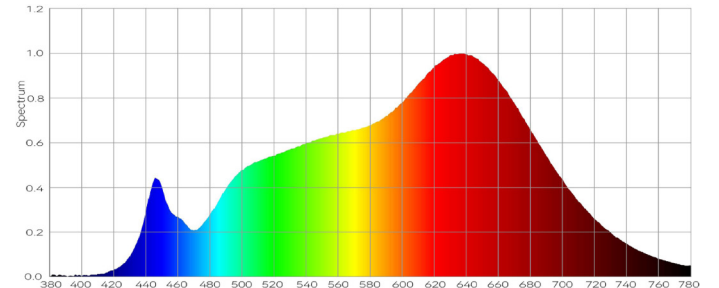
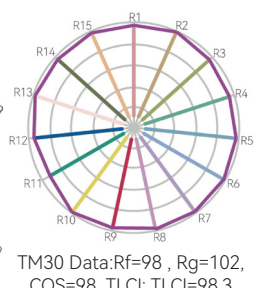
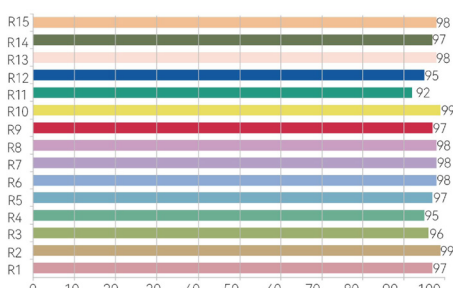
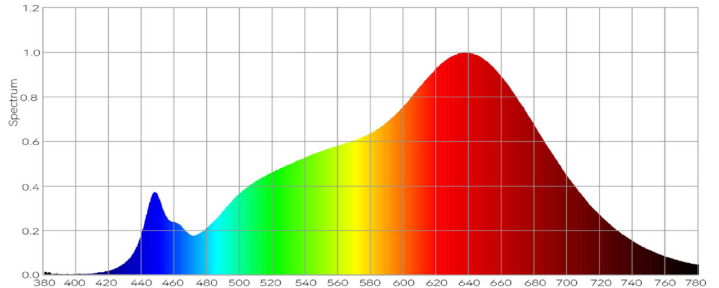
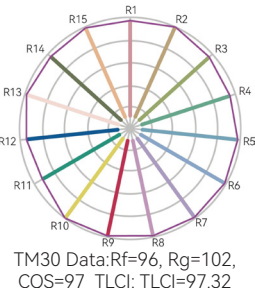
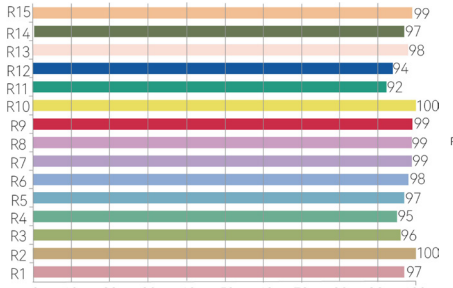
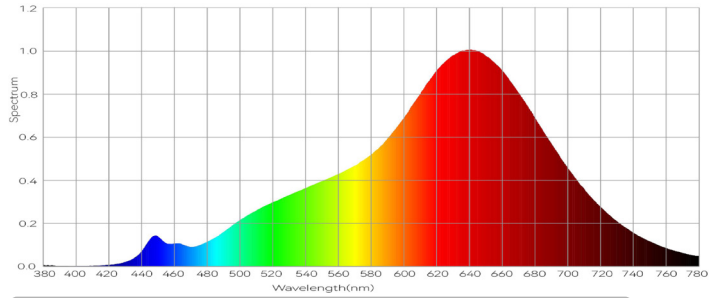
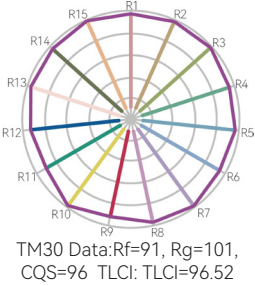
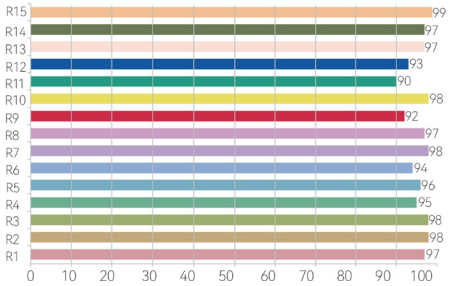
Shenzhen, Guangdong Province, P.R.China, 518108

Tel:+86-755-23708101/23708102

Email: info@glu-light.com, sales@glu-light.com

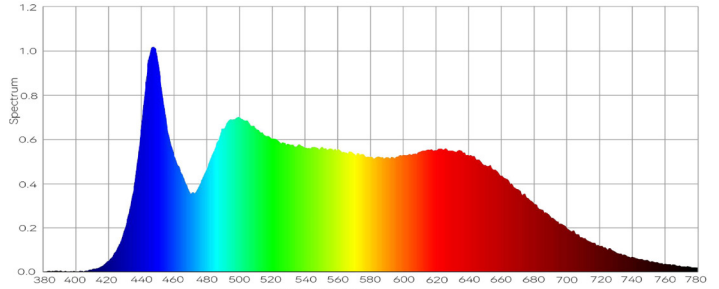
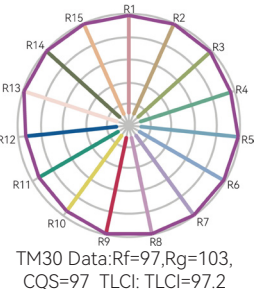
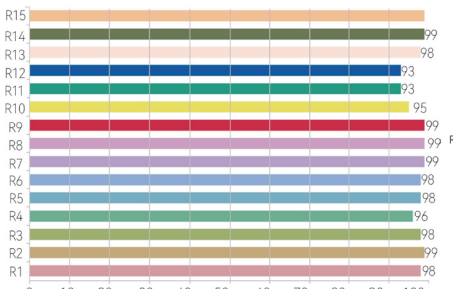
Web: www.glu-lightstrip.com



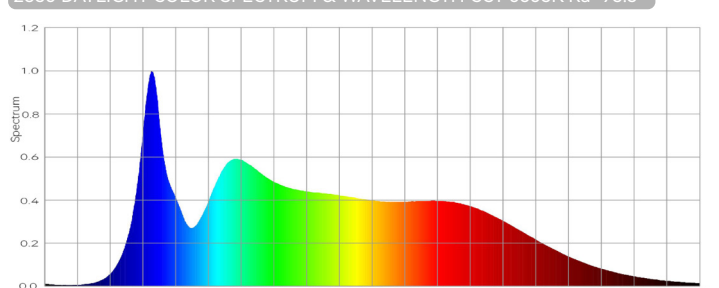
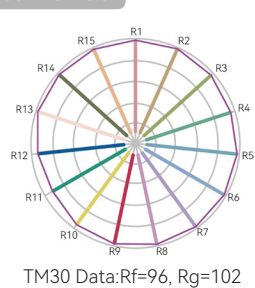
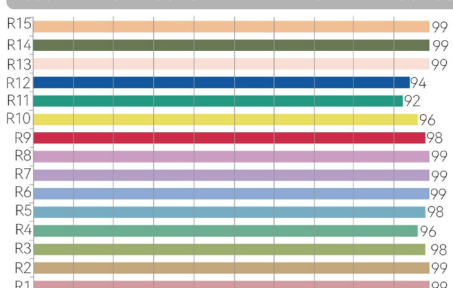


2835 TUNGSTEN COLOR RENDERING INDEX CCT 3152K Ra=97.4

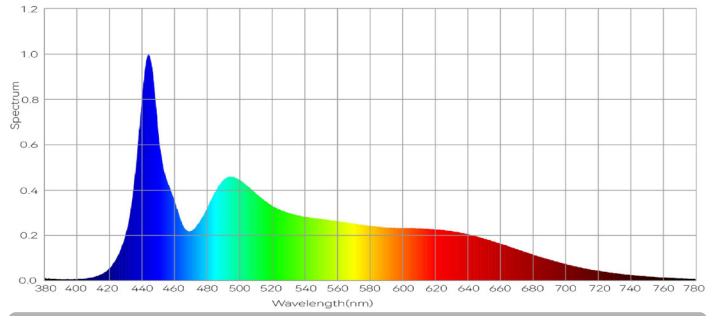
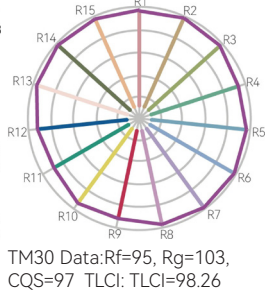
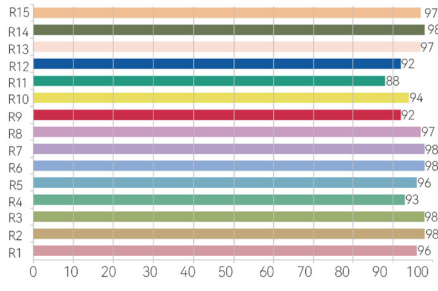
2835 DAYLIGHT COLOR SPECTRUM & WAVELENGTH



2835 DAYLIGHT COLOR RENDERING INDEX CCT 5653K Ra=98.3



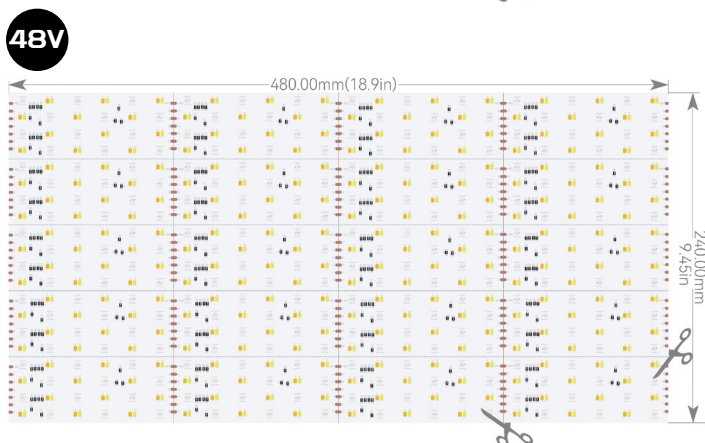
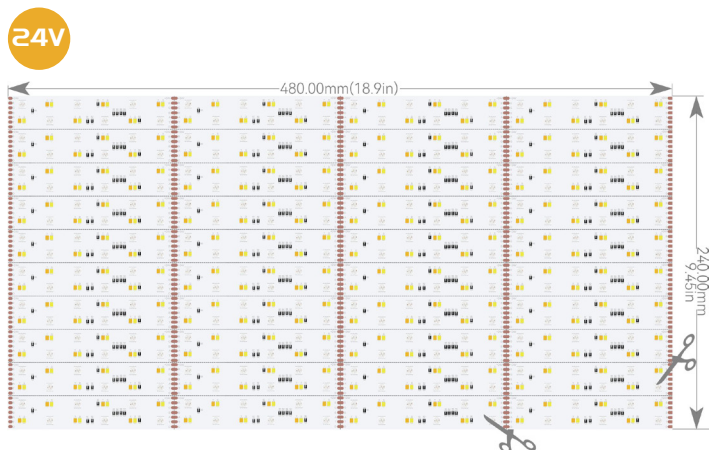
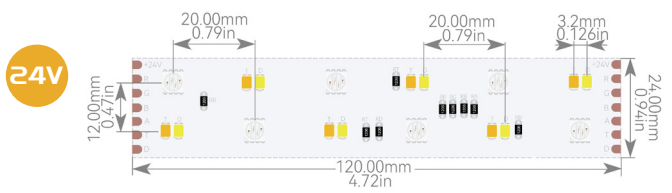
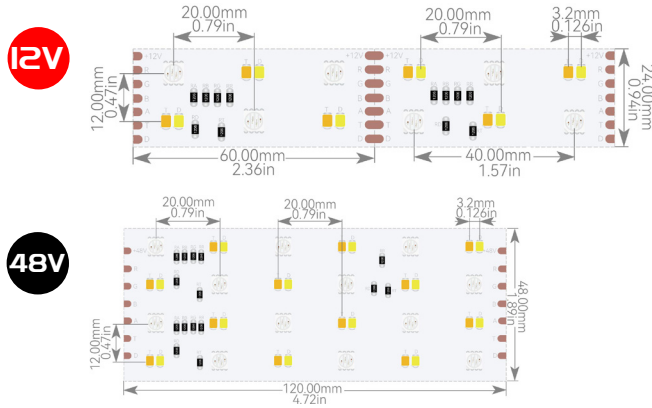
2835 DAYLIGHT COLOR RENDERING INDEX CCT 6498K Ra=98.4



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

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

DIMENSION



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ACCESSORIES

Jummpers Wire

18/20AWG Jummpers Wire in 15cm	GLU-W7P-15
18/20AWG Jummpers Wire in 100m Roll	GLU-W7P-10000

High Frequency DMX Decoder

12-24V, 25-48V, 6CH×5A	PWM 5K/10K/20K/30KHz	GDE0605HF
12-24V 6CH×10A	PWM 5K/10K/20K/30KHz	GDE0610HF
12-24V 24CH×4A	PWM 5K/30KHz	GDE2404HF
12-24V 32CH×4A	PWM 5K/22KHz, 5K/30KHz	GDE2404HF

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.