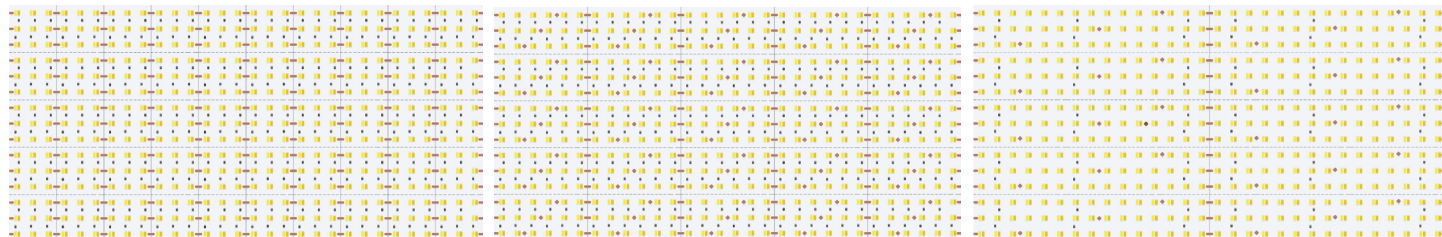


CINEMA Hybrid 5730 LED Flex Panel™ Series is one of the most popular series in the Flexible Panel family. The whole series use tungsten/flame combined with daylight sources CCT from 2000K with 10000K and among, high CRI 95+, with full spectrum R1-R15 all above 90, all TLCI>95, which offers reliable true color and give you a incredible color reproduction. Large chip size are used, which makes mats with high luminous efficacy, even with a high CRI value. By using your professional high frequency controller or DMX decoder supplied from GLU Lighting, it can achieve all CCT between. Cuttable with DC12V, DC24V and DC48V, different density 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 Mat a hit with cinematographers and DOPs alike.



12V TECHNICAL SPECIFICATIONS, 12VDC	
Product Name:	LED Flex Mat™ Cinema Hybrid 900LEDs Series
Product Code:	GLUB12CV424L0700BI03W900C3
Part Number:	GLU-P2L0700BI900-12V
Color:	Hybrid/CCT/Bi-color
LED Qty./M:	900LEDs(Tungsten/Daylight each 450LEDs)
Working Voltage:	12 VDC Typ. (8-13 VDC Constant Voltage)
Max. Current per PCS:	5A(UL Standard),11.66A(CE Standard)
Max. Power per PCS:	60W(UL Standard),140W(CE Standard)
Current for each color per PCS(UL Standard):	T/D 2.5A
Current for each color per PCS(CE Standard):	T/D 5.83A
Power for each color per PCS(UL Standard):	T/D 30W
Power for each color per PCS(CE Standard):	T/D 70W
CCT Whites:	Tungsten 2000-3500K Daylight 5000-10000K
CCT Whites(Typ.):	Tungsten 2700K/2800K Daylight 5600K/6500K
View Angle:	120°
Lumen per Meter(Typ.)(UL Standard):	2560(Tungsten)/3050(Daylight)
Lumen per Meter(Typ.)(CE Standard):	5910(Tungsten)/6620(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)
Dimension:	480mm×240mm(18.9in×9.45in)
Cuttable or not:	Yes
Mini Cuttable Segment:	48×48mm(1.89×1.89in.)
Cuttable Segment per Piece:	50
LEDs per Cut Segment:	18pcs (Tungsten/Daylight each 9pcs)
Mat overall Thickness:	1.2mm(0.047 in.)
Copper Thickness:	3oz(1oz+2oz)
LED Specing(Same Color):	16mm(0.63in.) 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.

6F, Bldg A2, New Times Gongrong Industrial Area, No.2 Shihuan Rd.,
Shilong Community, Shiyao Sub-district, Bao'an District,
Shenzhen, Guangdong Province, P.R.China, 518108

24V TECHNICAL SPECIFICATIONS, 24VDC	
Product Name:	LED Flex Mat™ Cinema Hybrid 784LEDs Series
Product Code:	GLUB24CV424L0700BI06W900C3
Part Number:	GLU-P2L0700BI900-24V
Color:	Hybrid/CCT/Bi-color
LED Qty./M:	900LEDs(Tungsten/Daylight each 450LEDs)
Working Voltage:	24 VDC Typ. (18-26 VDC Constant Voltage)
Max. Current per PCS:	4.16A(UL Standard),5.83A(CE Standard)
Max. Power per PCS:	100W(UL Standard),140W(CE Standard)
Current for each color per PCS(UL Standard):	T/D 2.08A
Current for each color per PCS(CE Standard):	T/D 2.92A
Power for each color per PCS(UL Standard):	T/D 50W
Power for each color per PCS(CE Standard):	T/D 70W
CCT Whites:	Tungsten 2000-3500K Daylight 5000-10000K
CCT Whites(Typ.):	Tungsten 2700K/2800K Daylight 5600K/6500K
View Angle:	120°
Lumen per Meter(Typ.)(UL Standard):	4270(Tungsten)/4940(Daylight)
Lumen per Meter(Typ.)(CE Standard):	5910(Tungsten)/6620(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
Dimension:	480mm×240mm(18.9in×9.45in)
Mini Cuttable Segment:	96×48mm(3.78×1.89in.)
Cuttable Segment per Piece:	25
LEDs per Cut Segment:	36pcs (Tungsten/Daylight each 18pcs)
Mat overall Thickness:	1.2mm(0.047 in.)
Copper Thickness:	3oz(1oz+2oz)
LED Specing(Same Color):	16mm(0.63in.) 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)

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 Hybrid 900LEDs Series

Product Code: GLUB48CV424L0700BI15W900C3

Color: Hybrid/CCT/Bi-color

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

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

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

Current for each color per PCS(UL Standard): T/D 1.04A

Power for each color per PCS(UL Standard): T/D 50W

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

View Angle: 120°

Lumen per Meter(Typ.)(UL Standard): 5300(Tungsten)/6140(Daylight)

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

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

Dimension: 480mm×240mm(18.9in×9.45in)

Mini Cuttable Segment: 240×48mm(9.45×1.89in.)

LEDs per Cut Segment: 56pcs (Tungsten/Daylight each 28pcs)

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

Connector: 3 pin Bared Cable(18AWG)

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

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

IP Grade: IP20

Part Number: GLU-P2L0700BI900-48V

LED Qty./M: 900LEDs(Tungsten/Daylight each 450LEDs)

Max. Current per PCS(CE Standard): 2.92A

Max. Power per PCS(CE Standard): 140W

Current for each color per PCS(CE Standard): T/D 1.46A

Power for each color per PCS(CE Standard): T/D 70W

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

Lumen per Meter(Typ.)(CE Standard): 7200(Tungsten)/8300(Daylight)

R1-R15 Value(Typ.): 90+(Tungsten)/90+(Daylight)

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

Cuttable or not: Yes

Cuttable Segment per Piece: 10

Mat overall Thickness: 1.2mm(0.047 in.)

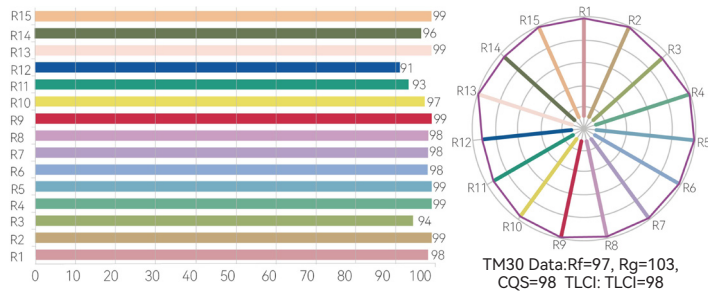
LED Spacing(Same Color): 17.14mm(0.67in.) Center to Center

Mounting: 3M 9080HL(Others optional)

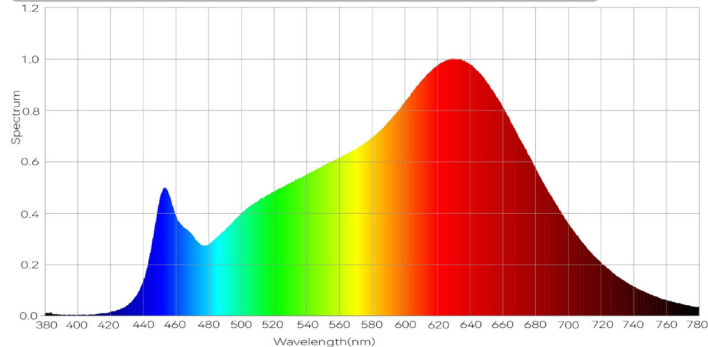
LED Lifetime: 50,000 Hrs

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

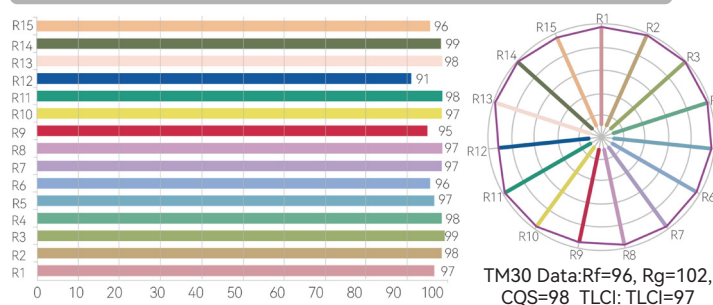
5730 TUNGSTEN COLOR SPECTRUM & WAVELENGTH



5730 TUNGSTEN COLOR RENDERING INDEX CCT 2886K Ra=97.9



5730 TUNGSTEN COLOR SPECTRUM & WAVELENGTH CCT 2886K Ra=97.9



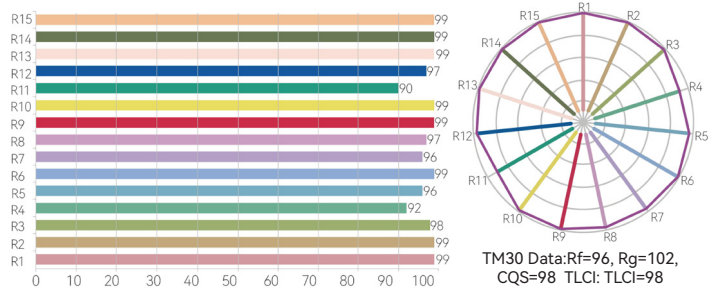
5730 DAYLIGHT COLOR RENDERING INDEX CCT6560K Ra=97.7

SHENZHEN GLU LIGHTING CO., LTD.

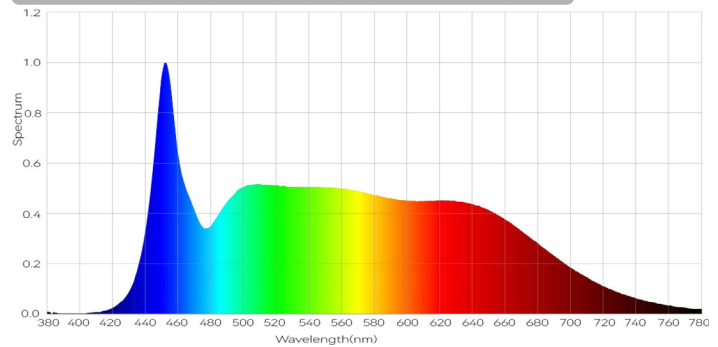
6F, Bldg A2, New Times Gongrong Industrial Area, No.2 Shihuan Rd.,

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

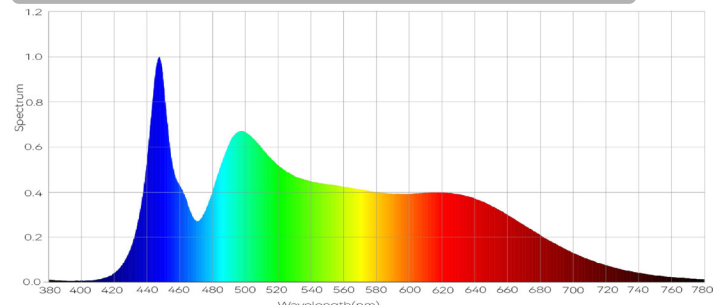
Shenzhen, Guangdong Province, P.R.China, 518108



5730 DAYLIGHT COLOR RENDERING INDEX CCT 5597K Ra=97.1



5730 DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 5597K



5730 DAYLIGHT COLOR SPECTRUM & WAVELENGTH CCT 6560K Ra=97.7

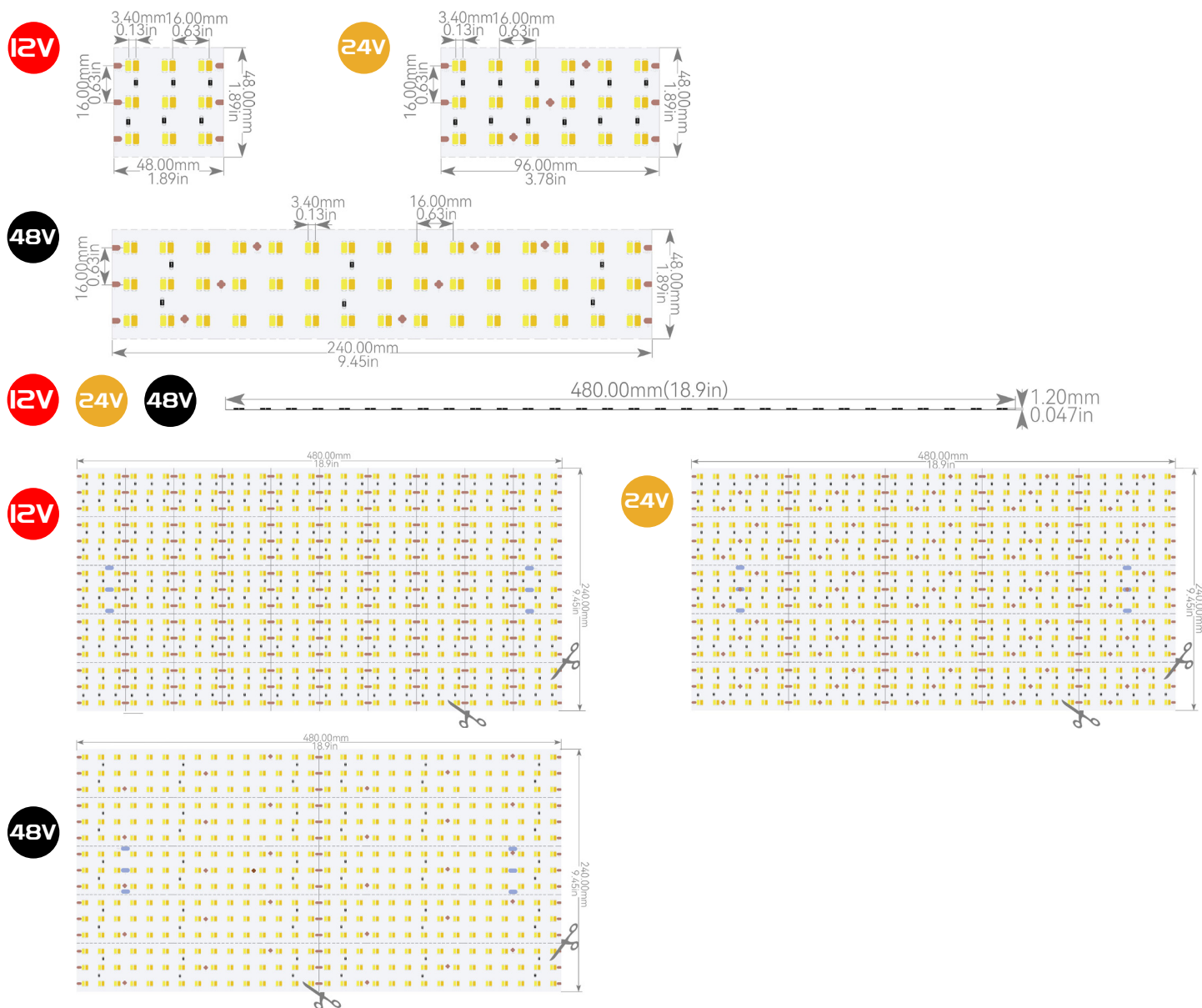
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Web: www.glu-lightstrip.com



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.