

Cuttable Flex LED Mat/Panel CINEMAPro/CINEMA Series

5730 Hybrid

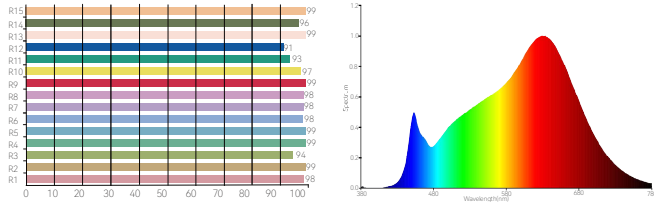


The 5730 CINEMAPro/CINEMA Hybrid Series is our best sellers.

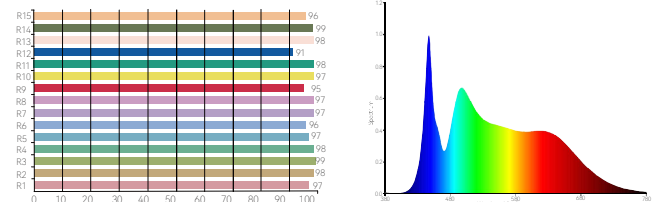
For CINEMA series use tungsten/flame combined with daylight sources CCT from 2000K with 10000K and among, high CRI 95+, with full spectrum R1-R15 all above 90, all TLCI>95.

With your professional high frequency controller or DMX decoder supplied from GLU Lighting, it can achieve all CCT between.

Cuttable with DC24V and different density for choice, with 120 degree view angle allows for soft, even output even at close distances. Extremely versatile, light-weight, color-correct, and economical make all these LED Mat a hit with cinematographers and DOPs alike.



CINEMA TUNGSTEN COLOR RENDERING INDEX 2787K Ra=97.7



CINEMA DAYLIGHT COLOR RENDERING INDEX 6560K Ra=97.7

12VDC Cuttable Flex Mat, 288LEDs, DC12V

24VDC Cuttable Flex Mat, 288LEDs, DC24V

Part No.: GLU-P2L0700BI-288-12V

LED Qty.: 288pcs(Tungsten/Daylight each 144pcs)

Working Voltage: DC12V

Power: 60W(Max.)

Current: 5A(Max.)

Beam Angle: 120°

Dimension: 480×240mm(18.9×9.45in.)

Mini Cuttable Size: 60×40mm(2.36×1.57in.)

Operating Temperature: -20°C to +50°C

IP Grade: IP20

Connector: Bare cable, Phoenix 3-Female, RXL Connector

Life Span:50,000 Hrs

Certification: UL/CUL Listed(Pending), CE Compliant

24VDC CINEMA, DC24V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)

Typic CCT: 2800K(Tungsten)/6500K(Daylight)

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

R1-R15: 90+(Tungsten)/90+(Daylight)

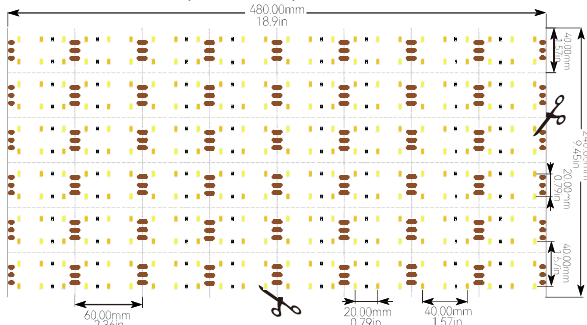
TLCI: 95+(Tungsten)/95+(Daylight)

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

Lumens: 2500(Tungsten)/3000(Daylight)

Dimension

Cuttable Flex Mat, 288LEDs, DC12V



Part No.: GLU-P2L0700BI-288-24V

LED Qty.: 288pcs(Tungsten/Daylight each 144pcs)

Working Voltage: DC24V

Power: 60W(Max.)

Current: 2.5A(Max.)

Beam Angle: 120°

Dimension: 480×240mm(18.9×9.45in.)

Mini Cuttable Size: 120×34.28mm(4.72×1.35in.)

Operating Temperature: -20°C to +50°C

IP Grade: IP20

Connector: Bare cable, Phoenix 3-Female, RXL Connector

Life Span:50,000 Hrs

Certification: UL/CUL Listed, CE Compliant

24VDC CINEMA, DC24V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)

Typic CCT: 2800K(Tungsten)/6500K(Daylight)

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

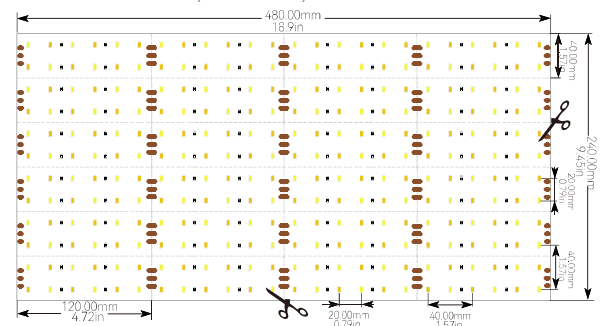
R1-R15: 90+(Tungsten)/90+(Daylight)

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

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

Lumens: 2500(Tungsten)/3000(Daylight)

Cuttable Flex Mat, 288LEDs, DC24V



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OEM CE

RoHS COMPLIANT

UL LISTED E495503

Cuttable Flex LED Mat/Panel CINEMAPro/CINEMA Series 5730 Hybrid

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12VDC Cuttable Flex Mat, 324LEDs, DC12V

24VDC Cuttable Flex Mat, 324LEDs, DC24V

Part No.: GLU-P2L0700BI-324-12V

LED Qty.: 324pcs(Tungsten/Daylight each 162pcs)

Working Voltage: DC12V

Power: 80W(Max.)

Current: 6.67A(Max.)

Beam Angle: 120°

Dimension: 480×240mm(18.9×9.45in.)

Mini Cuttable Size: 80×26.67mm(3.15×1.05in.)

Operating Temperature: -20°C to +50°C

IP Grade: IP20

Connector: Bare cable, Phoenix 3-Female, RXL Connector

Life Span: 50,000 Hrs

Certification: UL/CUL Listed(Pending), CE Compliant

24VDC CINEMA, DC24V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)

Typic CCT: 2800K(Tungsten)/6500K(Daylight)

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

R1-R15: 90+(Tungsten)/90+(Daylight)

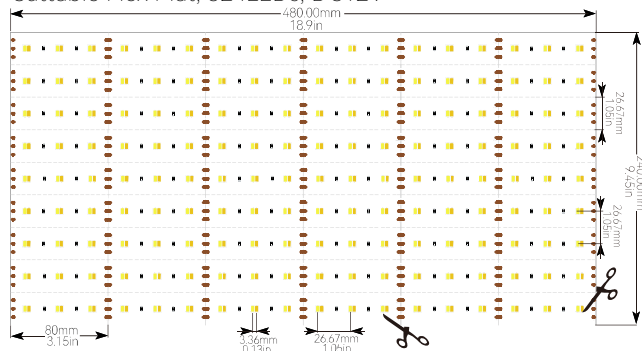
TLCI: 95+(Tungsten)/95+(Daylight)

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

Lumens: 3200(Tungsten)/3620(Daylight)

Dimension

Cuttable Flex Mat, 324LEDs, DC12V



Part No.: GLU-P2L0700BI-324-24V

LED Qty.: 324pcs(Tungsten/Daylight each 162pcs)

Working Voltage: DC24V

Power: 80W(Max.)

Current: 3.33A(Max.)

Beam Angle: 120°

Dimension: 480×240mm(18.9×9.45in.)

Mini Cuttable Size: 160×26.67mm(6.3×1.05in.)

Operating Temperature: -20°C to +50°C

IP Grade: IP20

Connector: Bare cable, Phoenix 3-Female, RXL Connector

Life Span: 50,000 Hrs

Certification: UL/CUL Listed, CE Compliant

24VDC CINEMA, DC24V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)

Typic CCT: 2800K(Tungsten)/6500K(Daylight)

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

R1-R15: 90+(Tungsten)/90+(Daylight)

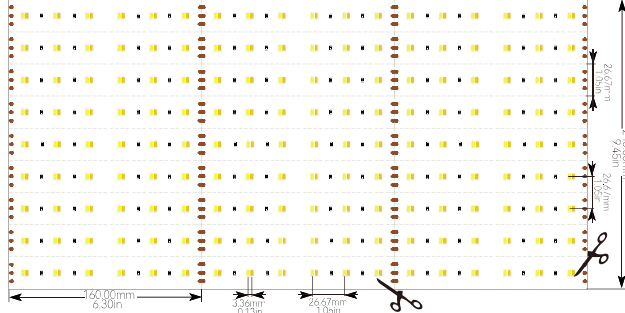
TLCI: 95+(Tungsten)/95+(Daylight)

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

Lumens: 3200(Tungsten)/3620(Daylight)

Dimension

Cuttable Flex Mat, 288LEDs, DC24V



Cuttable Flex LED Mat/Panel CINEMAPro/CINEMA Series 5730 Hybrid

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GLULighting

12VDC Cuttable Flex Mat, 576LEDs, DC12V

Part No.: GLU-P2L0700BI-576-12V

LED Qty.: 576pcs(Tungsten/Daylight each 288pcs)

Working Voltage: DC12V

Power: 100W(Max.)

Current: 8.33A(Max.)

Beam Angle: 120°

Dimension: 480×240mm(18.9×9.45in.)

Mini Cuttable Size: 60×20mm(2.36×0.79in.)

Operating Temperature: -20°C to +50°C

IP Grade: IP20

Connector: Bare cable, Phoenix 3-Female, RXL Connector

Life Span: 50,000 Hrs

Certification: UL/CUL Listed(Pending), CE Compliant

12VDC CINEMA, DC12V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)

Typic CCT: 2800K(Tungsten)/6500K(Daylight)

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

R1-R15: 90+(Tungsten)/90+(Daylight)

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

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

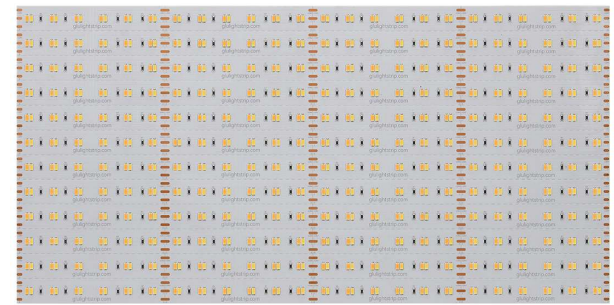
Lumens: 4350(Tungsten)/4700(Daylight)

Dimension

Cuttable Flex Mat, 576LEDs, DC12V



24VDC Cuttable Flex Mat, 576LEDs, DC24V



Part No.: GLU-P2L0700BI-576-24V

LED Qty.: 576pcs(Tungsten/Daylight each 288pcs)

Working Voltage: DC24V

Power: 100W(Max.)

Current: 4.16A(Max.)

Beam Angle: 120°

Dimension: 480×240mm(18.9×9.45in.)

Mini Cuttable Size: 120×20mm(4.72×0.79in.)

Operating Temperature: -20°C to +50°C

IP Grade: IP20

Connector: Bare cable, Phoenix 3-Female, RXL Connector

Life Span: 50,000 Hrs

Certification: UL/CUL Listed, CE Compliant

24VDC CINEMA, DC24V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)

Typic CCT: 2800K(Tungsten)/6500K(Daylight)

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

R1-R15: 90+(Tungsten)/90+(Daylight)

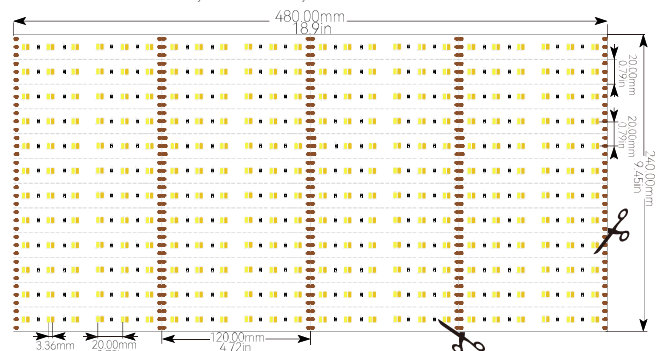
TLCI: 95+(Tungsten)/95+(Daylight)

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

Lumens: 4350(Tungsten)/4700(Daylight)

Dimension

Cuttable Flex Mat, 576LEDs, DC24V



Cuttable Flex LED Mat/Panel CINEMAPro/CINEMA Series 5730 Hybrid

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GLULighting

 Cuttable Flex Mat, 576LEDs, DC48V

Part No.: GLU-P2L0700BI-576-48V

LED Qty.: 576pcs(Tungsten/Daylight each 288pcs)

Working Voltage: DC48V

Power: 100W(Max.)

Current: 2.08A(Max.)

Beam Angle: 120°

Dimension: 480×240mm(18.9×9.45in.)

Mini Cuttable Size: 240×20mm(9.45×0.79in.)

Operating Temperature: -20°C to +50°C

IP Grade: IP20

Connector: Bare cable, Phoenix 3-Female, RXL Connector

Life Span:50,000 Hrs

Certification: UL/CUL Listed(Pending), CE Compliant

 CINEMA, DC48V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)

Typic CCT: 2800K(Tungsten)/6500K(Daylight)

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

R1-R15: 90+(Tungsten)/90+(Daylight)

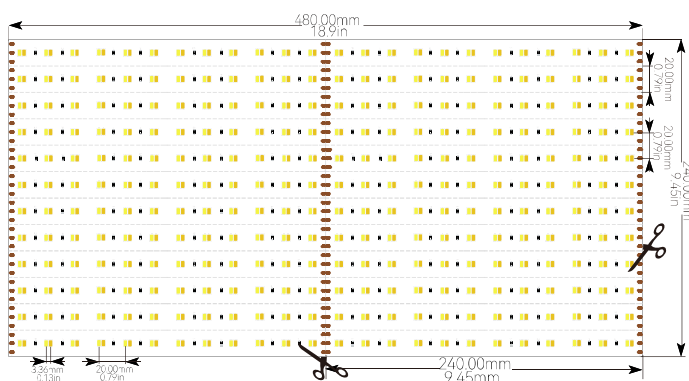
TLCI: 95+(Tungsten)/95+(Daylight)

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

Lumens: 4350(Tungsten)/4700(Daylight)

Dimension

Cuttable Flex Mat, 576LEDs, DC48V



Cuttable Flex LED Mat/Panel CINEMAPro/CINEMA Series 5730 Hybrid

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GLU Lighting

12VDC Cuttable Flex Mat, 784LEDs, DC12V

24VDC Cuttable Flex Mat, 784LEDs, DC24V

Part No.: GLU-P2L0700BI-784-12V

LED Qty.: 784pcs(Tungsten/Daylight each 392pcs)

Working Voltage: DC12V

Power: 100W(Max.)

Current: 8.33A(Max.)

Beam Angle: 120°

Dimension: 480×240mm(18.9×9.45in.)

Mini Cuttable Size: 68.57×34.29mm(2.7×1.35in.)

Operating Temperature: -20°C to +50°C

IP Grade: IP20

Connector: Bare cable, Phoenix 3-Female, RXL Connector

Life Span:50,000 Hrs

Certification: UL/CUL Listed(Pending), CE Compliant

12VDC CINEMA, DC12V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)

Typic CCT: 2800K(Tungsten)/6500K(Daylight)

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

R1-R15: 90+(Tungsten)/90+(Daylight)

TLCl: 95+(Tungsten)/95+(Daylight)

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

Lumens: 5500lm(Tungsten)/5900(Daylight)

Dimension

Cuttable Flex Mat, 784LEDs, DC12V



Part No.: GLU-P2L0700BI-784-24V

LED Qty.: 784pcs(Tungsten/Daylight each 392pcs)

Working Voltage: DC24V

Power: 100W(Max.)

Current: 4.16A(Max.)

Beam Angle: 120°

Dimension: 480×240mm(18.9×9.45in.)

Mini Cuttable Size: 120×34.29mm(4.72×1.35in.)

Operating Temperature: -20°C to +50°C

IP Grade: IP20

Connector: Bare cable, Phoenix 3-Female, RXL Connector

Life Span:50,000 Hrs

Certification: UL/CUL Listed, CE Compliant

24VDC CINEMA, DC24V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)

Typic CCT: 2800K(Tungsten)/6500K(Daylight)

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

R1-R15: 90+(Tungsten)/90+(Daylight)

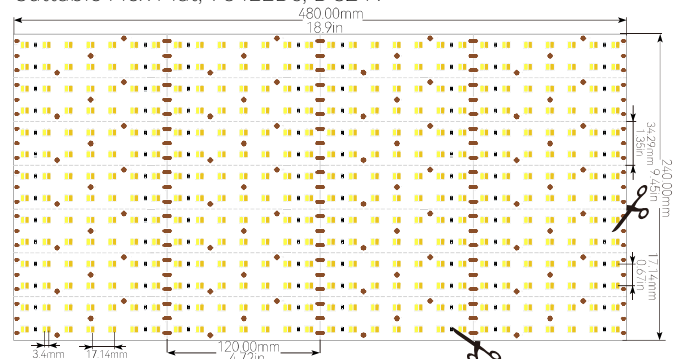
TLCl: 95+(Tungsten)/95+(Daylight)

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

Lumens: 5050(Tungsten)/5500(Daylight)

Dimension

Cuttable Flex Mat, 784LEDs, DC24V



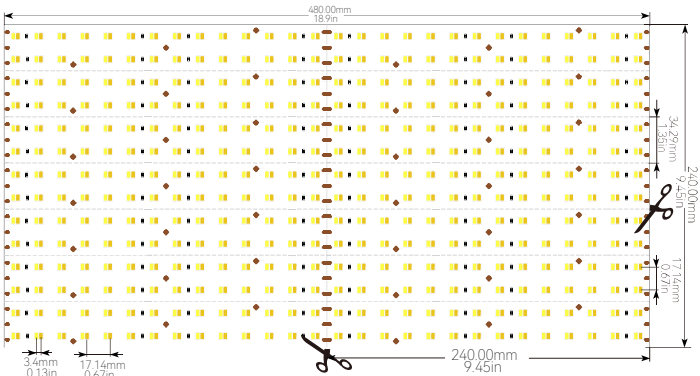
Cuttable Flex LED Mat/Panel CINEMAPro/CINEMA Series 5730 Hybrid



48VDC Cuttable Flex Mat, 784LEDs, DC48V

Part No.:	GLU-P2L0700BI-784-48V
LED Qty.:	784pcs(Tungsten/Daylight each 392pcs)
Working Voltage:	DC48V
Power:	100W(Max.)
Current:	2.08A(Max.)
Beam Angle:	120°
Dimension:	480×240mm(18.9×9.45in.)
Mini Cuttable Size:	240×20mm(9.45×0.79in.)
Operating Temperature:	-20°C to +50°C
IP Grade:	IP20
Connector:	Bare cable, Phoenix 3-Female, RXL Connector
Life Span:	50,000 Hrs
Certification:	UL/CUL Listed, CE Compliant
48VDC	CINEMA, DC48V
CCT:	2000-3200K(Tungsten)/5600-10000K(Daylight)
Typic CCT:	2800K(Tungsten)/6500K(Daylight)
CRI:	95+(Tungsten)/95+(Daylight)
R1-R15:	90+(Tungsten)/90+(Daylight)
TLCI:	95+(Tungsten)/95+(Daylight)
TM-30 Data:	Rf>95, Rg>102,CQS>97(Tungsten/Daylight)
Lumens:	5100(Tungsten)/5400(Daylight)

Dimension
Cuttable Flex Mat, 784LEDs, DC48V



Non-Cuttable Flex LED Mat/Panel CINEMAPro/CINEMA Series **5730 Hybrid** 格路光电 **GLU Lighting**

12VDC Cuttable Flex Mat, 900LEDs, DC12V

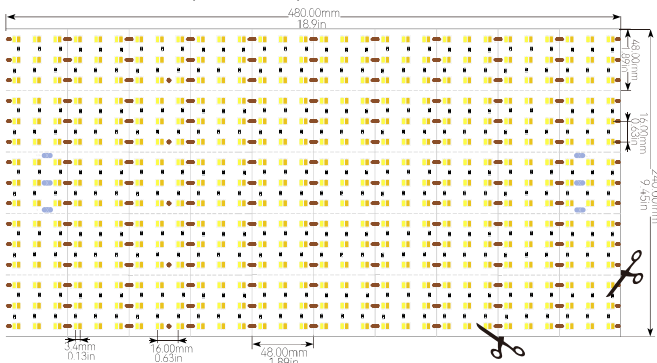
Part No.: GLU-P2L0700BI-900-12V
LED Qty.: 900pcs(Tungsten/Daylight each 450pcs)
Working Voltage: DC12V
Power: 100W(Max.)
Current: 8.33A(Max.)
Beam Angle: 120°
Dimension: 480×240mm(18.9×9.45in.)
Mini Cuttable Size: 48×48mm(1.89×1.89in.)
Operating Temperature: -20°C to +50°C
IP Grade: IP20
Connector: Bare cable, Phoenix 3-Female, RXL Connector
Life Span: 50,000 Hrs
Certification: UL/CUL Listed(Pending), CE Compliant

12VDC CINEMA, DC12V

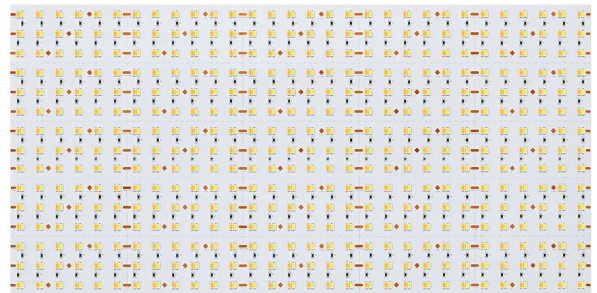
CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)
Typic CCT: 2800K(Tungsten)/6500K(Daylight)
CRI: 95+(Tungsten)/95+(Daylight)
R1-R15: 90+(Tungsten)/90+(Daylight)
TLCI: 95+(Tungsten)/95+(Daylight)
TM-30 Data: Rf>95, Rg>102, CQS>97(Tungsten/Daylight)
Lumens: 4350(Tungsten)/4780(Daylight)

Dimension

Cuttable Flex Mat, 900LEDs, DC12V



24VDC Cuttable Flex Mat, 900LEDs, DC24V



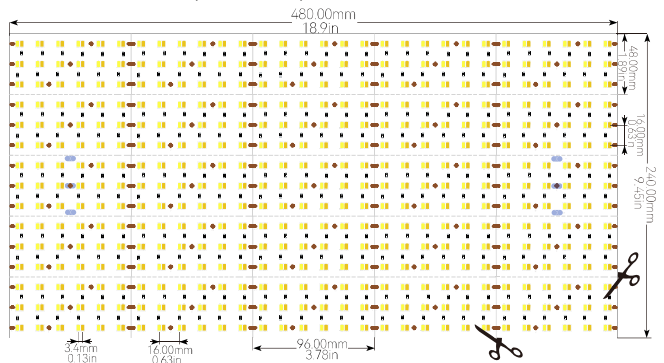
Part No.: GLU-P2L0700BI-900-24V
LED Qty.: 900pcs(Tungsten/Daylight each 450pcs)
Working Voltage: DC24V
Power: 100W(Max.)
Current: 4.16A(Max.)
Beam Angle: 120°
Dimension: 480×240mm(18.9×9.45in.)
Mini Cuttable Size: 96×48mm(3.78×1.89in.)
Operating Temperature: -20°C to +50°C
IP Grade: IP20
Connector: Bare cable, Phoenix 3-Female, RXL Connector
Life Span: 50,000 Hrs
Certification: UL/CUL Listed, CE Compliant

24VDC CINEMA, DC24V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)
Typic CCT: 2800K(Tungsten)/6500K(Daylight)
CRI: 95+(Tungsten)/95+(Daylight)
R1-R15: 90+(Tungsten)/90+(Daylight)
TLCI: 95+(Tungsten)/95+(Daylight)
TM-30 Data: Rf>95, Rg>102, CQS>97(Tungsten/Daylight)
Lumens: 4350(Tungsten)/4780(Daylight)

Dimension

Cuttable Flex Mat, 900LEDs, DC24V



Non-Cuttable Flex LED Mat/Panel CINEMAPro/CINEMA Series 5730 Hybrid

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GLU Lighting

48VDC Cuttable Flex Mat, 900LEDs, DC48V

Part No.: GLU-P2L0700BI-900-48V

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

Working Voltage: DC48V

Power: 100W(Max.)

Current: 2.08A(Max.)

Beam Angle: 120°

Dimension: 480×240mm(18.9×9.45in.)

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

Operating Temperature: -20°C to +50°C

IP Grade: IP20

Connector: Bare cable, Phoenix 3-Female, RXL Connector

Life Span: 50,000 Hrs

Certification: UL/CUL Listed(Pending), CE Compliant

48VDC CINEMA, DC48V

CCT: 2000-3200K(Tungsten)/5600-10000K(Daylight)

Typic CCT: 2800K(Tungsten)/6500K(Daylight)

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

R1-R15: 90+(Tungsten)/90+(Daylight)

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

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

Lumens: 4350(Tungsten)/4780(Daylight)

Dimension

Cuttable Flex Mat, 900LEDs, DC48V

