



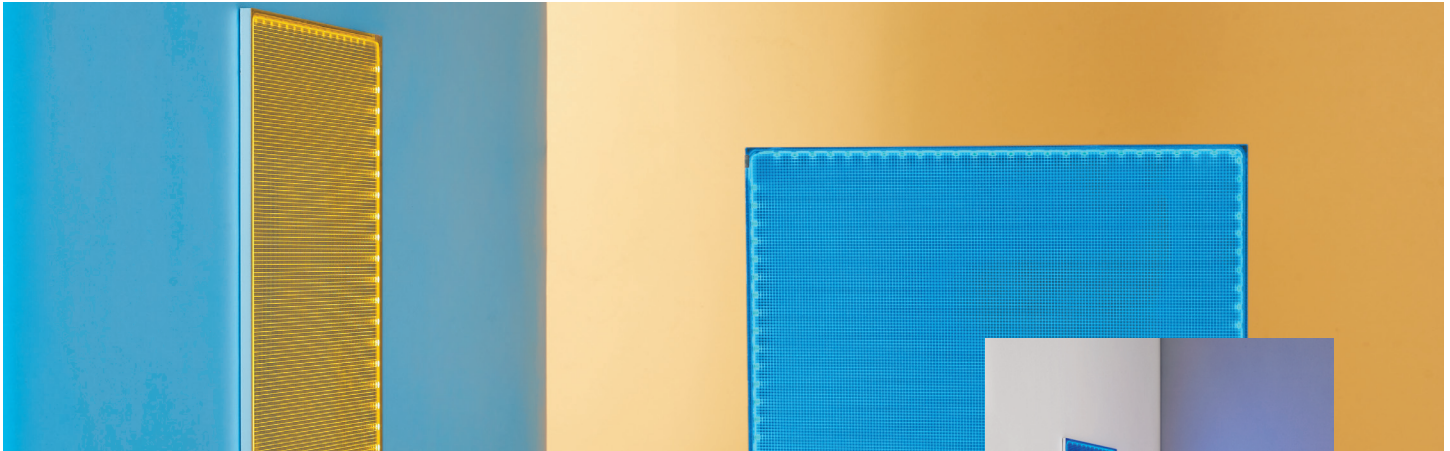
OmniSheet Chroma™

Embedded color LED light panel

✓ 5 YEAR WARRANTY



Built with OmniChip



Adding a RGB light engine to industry-leading illumination, OmniSheet Chroma supports you in building out all aspects of your personalized design in full-blown color.

COLOR TEMPERATURE(K)



KEY FEATURES & BENEFITS



Custom Colors

With OmniSheet Chroma, you get 16 million color combinations in one panel to meet any design requirement.



Cut to Scale

OmniSheet Chroma can be cut into custom sizes, shapes, and curves which allows for making of intricate shapes.



Superior Light

Powered by OmniChip, OmniSheet Chroma offers superior, consistent light with 70% lower power consumption.

TYPICAL USE-CASES



RETAIL

The color combinations with OmniSheet Chroma make it perfect for integration in brand lighting.



SHOWROOMS

In showrooms, OmniSheet Chroma can be used as a relief feature to draw attention to something.



MOOD LIGHTING

A popular use-case for OmniSheet Chroma is mood lighting; both in retail and home decor.



OmniSheet Chroma™

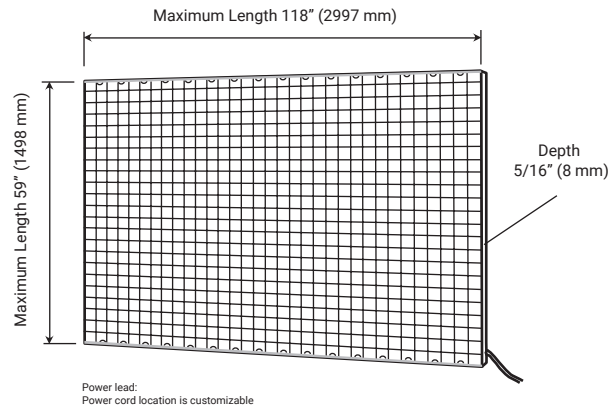
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FRONT VIEW



Product Details

Part Number	121815
Series	LLP
Mounting	Mounted with screws, Z-clips or edge clips / standoffs
Operating Temperature	-30 °C (-22 °F) ~ +40 °C (+104 °F)
Environment	Dry location only (indoor)
Thickness	5/16" (8 mm)
Minimum Size	2" (50 mm) L x 2" (50 mm) W
Maximum Size	118" (3000 mm) L x 59" (1500 mm) W
Weight	1.95 lbs / sq ft (9.54 kg / sq m)

SPECIFICATIONS

Electrical

Input Voltage	12V DC 24V DC (Standard & CCT)
Power Consumption	4.4 W/ft (RGB)
Wire Size	22 AWG 4 wire (RGB)
Connector	Standard 5' (1500 mm), optional 10' (3000 mm) 2.1 / 5.5 mm barrel plug (Standard) Bare wire (CCT and RGB)
Certification	UL listed (E346146) UL recognized component (E362079),

ORDER INFORMATION

LLP Series

Product #	Size	Color Temperature	Voltage	Wattage	Illumination	LED Location
121815 8mm	CS: Custom Size	900-RGB	12-12V DC 24-24V DC	4.4 4.4 W/ft (RGB)	SFI: Single face DFI: Double face	L1: LEDs along 1 long edge L2: LEDs along 2 long edges S1: LEDs along 1 short edge S2: LEDs along 2 short edges S4: LEDs along all 4 edges CI: Custom illumination

EXAMPLE

121815-11x14-900-12-4.4-SFI-L1

The specification number immediately above can be deconstructed as follows:

- OmniSheet Chroma - 8mm; Dimensions(CS)-11"X 14"; Color Temperature-RGB; Voltage-12V; Wattage-4.4W/ft; Illumination-Single; Sided(SFI); Location(L1)-1 Long Edge



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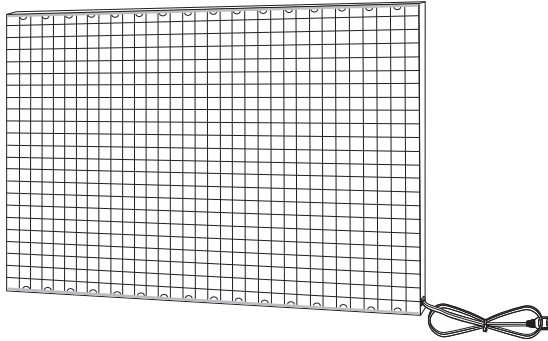
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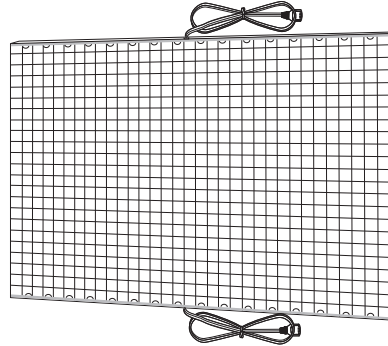
TYPICAL POWER CORD EXITS

STANDARD 1



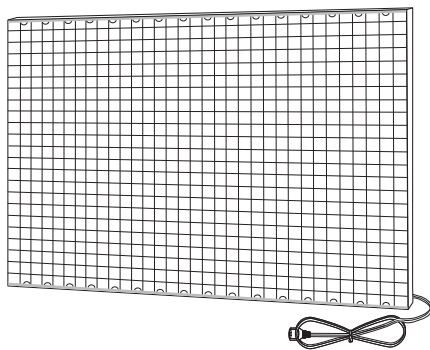
Power cord exits from the corner of the short side

STANDARD 2



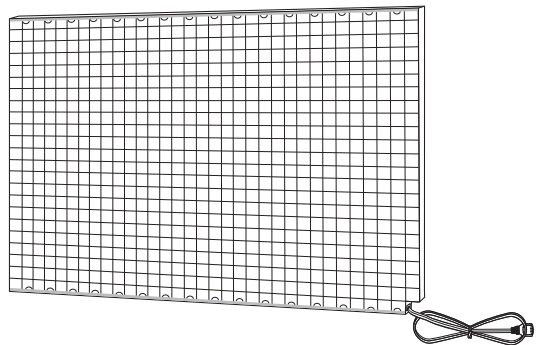
For OmniSheet Chroma panels longer than 6' the power cord exits from the middle of each long side

OPTION 1



Power cord exits from the back face

OPTION 2



Notched power cord exit



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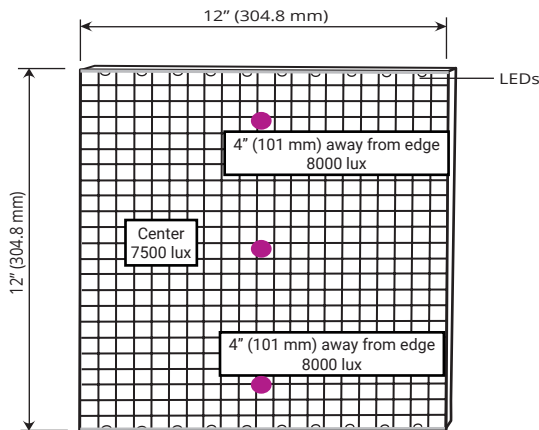


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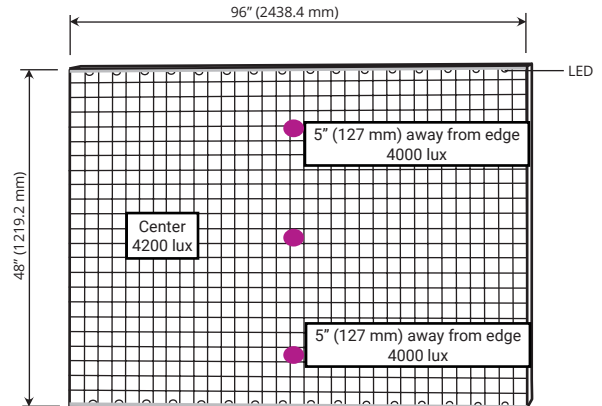
TYPICAL SURFACE BRIGHTNESS MEASURE

Brightness readings are for reference only.

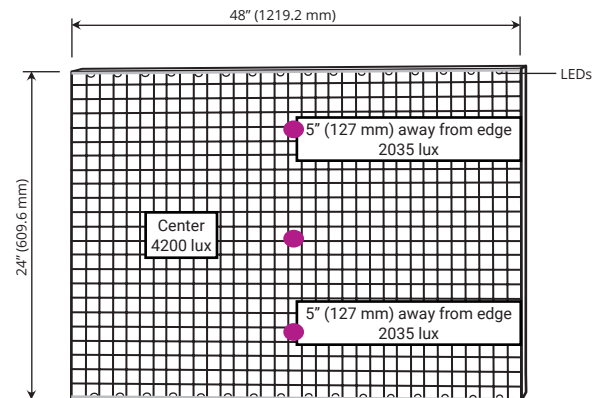
Actual reading may differ for different LEDs, LGPs or even different meters



12" (304.8 mm) x 12" (304.8 mm) OmniSheet with 5300 K LEDs lit along 2 long edges (8 W)



48" (1219.2 mm) x 96" (2438.4 mm) OmniSheet with 5300 K LEDs lit along 2 long edges (60 W)



24" (609.6 mm) x 48" (1219.2 mm) OmniSheet with 5300 K LEDs lit along 2 long edges (30 W)