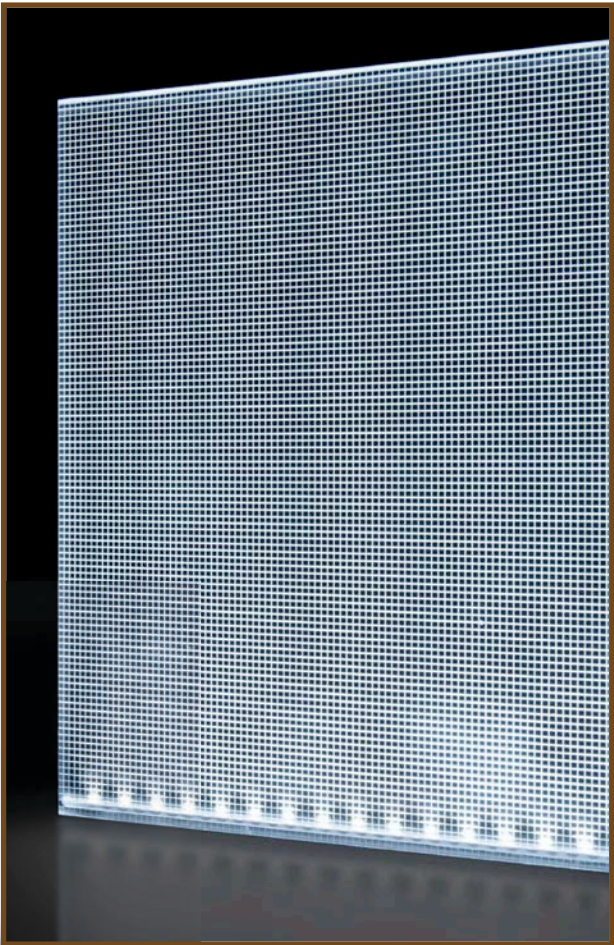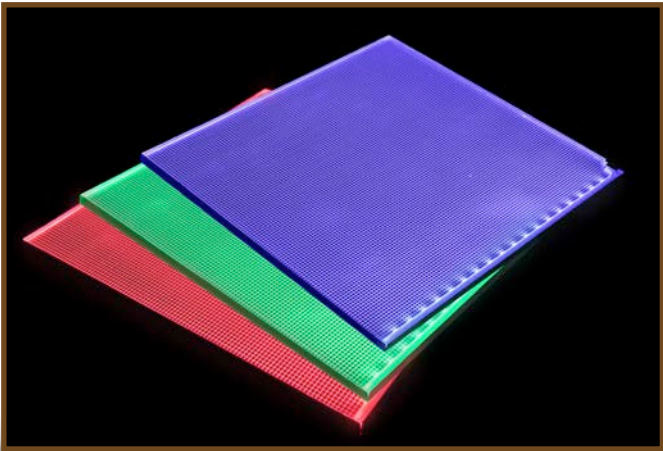Backlighting

SLIM PANEL

Illuminate with precision—thin, powerful, and beautifully adaptable.

Overview

- Perfect for applications with minimal depth
- Available in assorted Static White color
- temperatures at 12 Volts
- RGB available at 12 Volts
- Tunable White available at 12 Volts
- Various shapes

CODE	COLOR	DIMENSIONS in inches	POWER CORD EXIT	DIMMING CONTROL
SLLP				

COLOR
27K = 2700 Kelvin
30K = 3000 Kelvin
35K = 3500 Kelvin
41K = 4100 Kelvin
53K = 5300 Kelvin
63K = 6300 Kelvin
TW = 27K-65K Tunable
RGB = RGB

DIMENSIONS
Length X Width = Inches X Inches

*Minimum 2"x2", Maximum 59"x118"

POWER CORD EXIT
SSB = Back corner same side as LED
EDG = Edge side perpendicular to LED
SSN = Notched corner same side as LED
MID = Middle of LED side

DIMMING CONTROL
ND = Non-Dimmable
010 = 0-10V Dimming
DMX = DMX Dimming (DMX Signal/Input by others)
L3DAE = Lutron Hi-Lume 1%
LTEA2W = Lutron Hi-Lume 1% 2wire
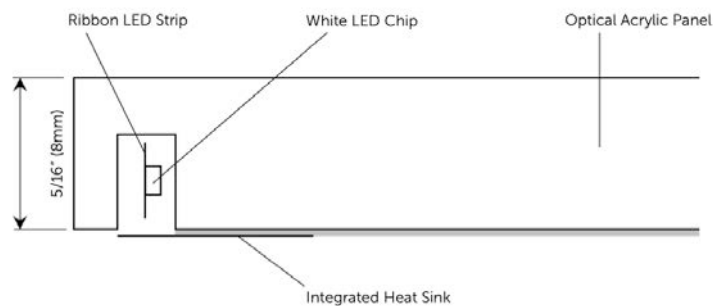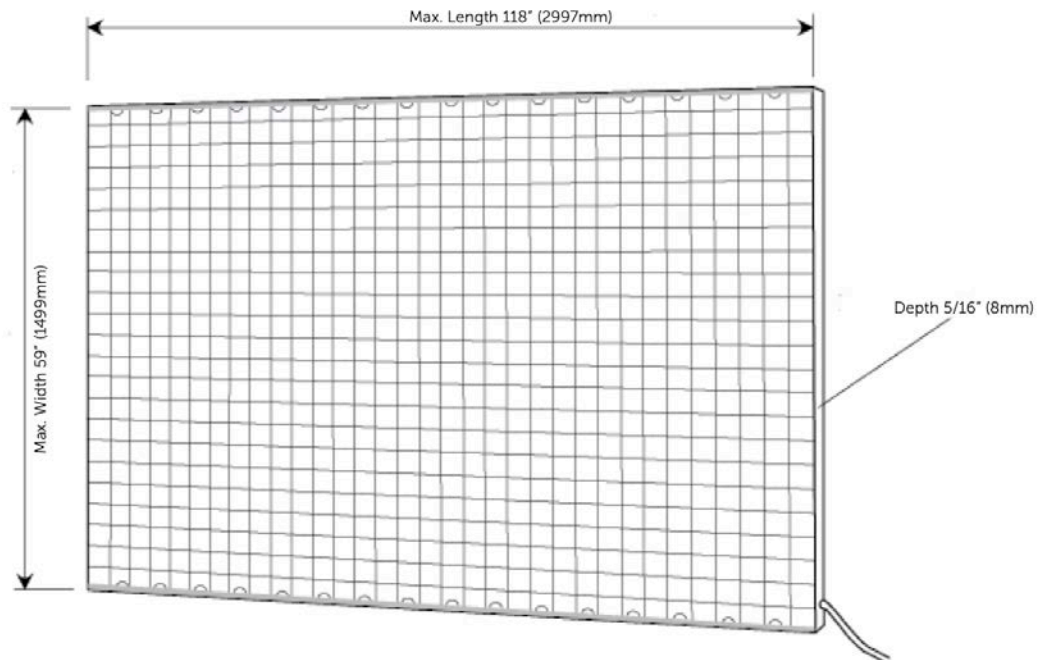
SLIM PANEL Static White

Specifications

Electrical

Input Voltage	24VDC
Power Consumption	4.0 W/sqft
Wire Size	20 AWG 2 wire
Wiring	Each panel must have direct connection to power supply. Do not wire panels in series.
Connector	2.1/5.5 mm barrel plug

Physical

Color Temperature	2700K, 3000K, 3500K, 4100K, 5300K, 6300K
Environment	Dry Locations Only
Mounting	Wall mounted with screws or mirror clips
Minimum Size	2" x 2"
Maximum Size	59" x 118"
Weight	1.95 lbs/sqft

Diagrams

Max. Length 118" (2997mm)

Max. Width 59" (1499mm)

Depth 5/16" (8mm)

Ribbon LED Strip — White LED Chip — Optical Acrylic Panel

5/16" (8mm)

Integrated Heat Sink

SLIM PANEL   Tunable White

Specifications

Input Voltage	12VDC
Power Consumption	4.0 W/sqft
Wire Size	20 AWG 2 wire
Wiring	Each panel must have direct connection to power supply. Do not wire panels in series.
Connector	Bare Wire

Physical

Color Temperature	Tunable White 2700K-6500K
Environment	Dry Locations Only
Mounting	Wall mounted with screws or mirror clips
Minimum Size	2" x 2"
Maximum Size	59" x 118"
Weight	1.95 lbs/sqft

Diagrams

Max. Length 118" (2997mm)

Max. Width 59" (1499mm)

Depth 5/16" (8mm)

5/16" (8mm)

Ribbon LED Strip   White LED Chip   Optical Acrylic Panel

Integrated Heat Sink
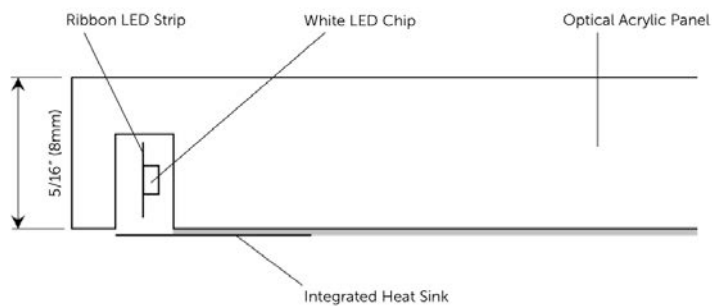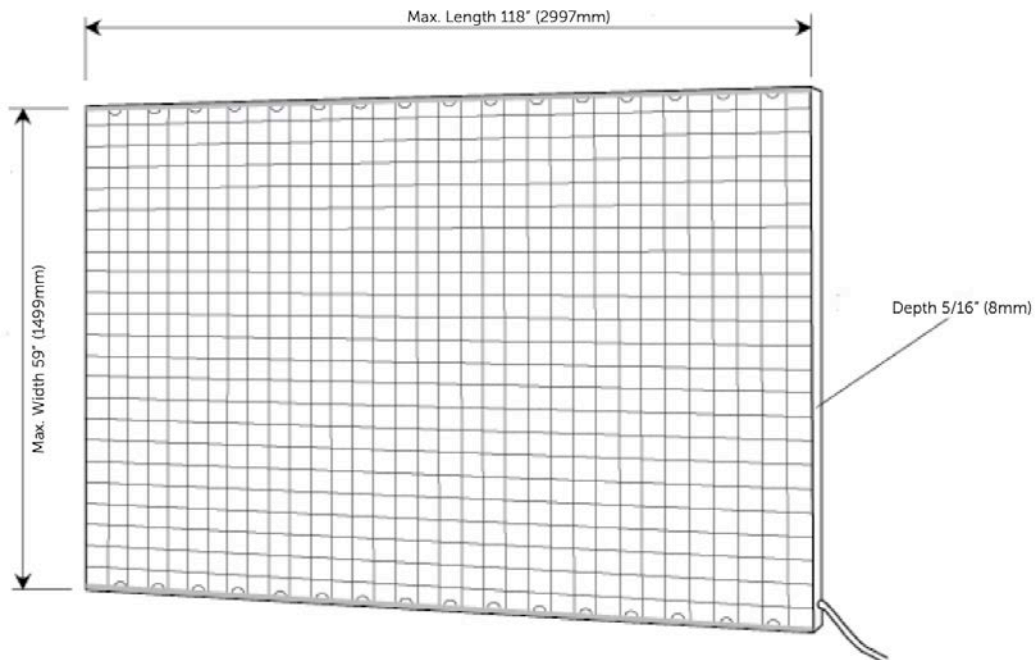
SLIM PANEL RGB

Specifications

Input Voltage	12VDC
Power Consumption	4.0 W/sqft
Wire Size	22 AWG 4 wire
Wiring	Each panel must have direct connection to power supply. Do not wire panels in series.
Connector	Bare Wire

Physical

Color Temperature	RGB
Environment	Dry Locations Only
Mounting	Wall mounted with screws or mirror clips
Minimum Size	2" x 2"
Maximum Size	59" x 118"
Weight	1.95 lbs/sqft

Diagrams

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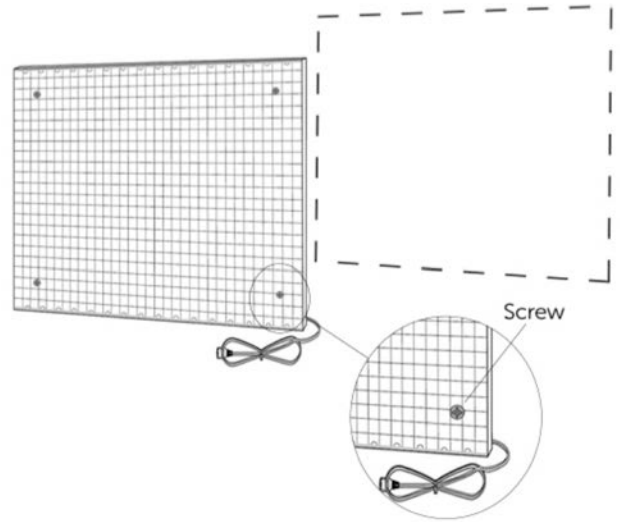
4
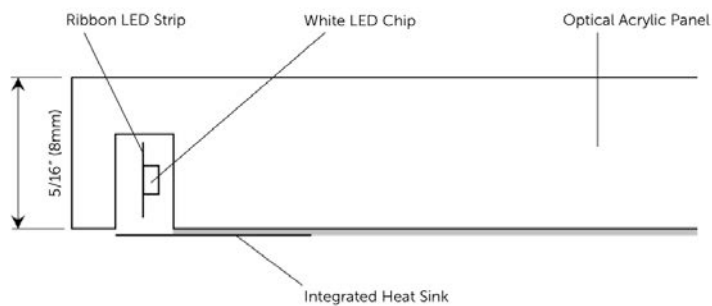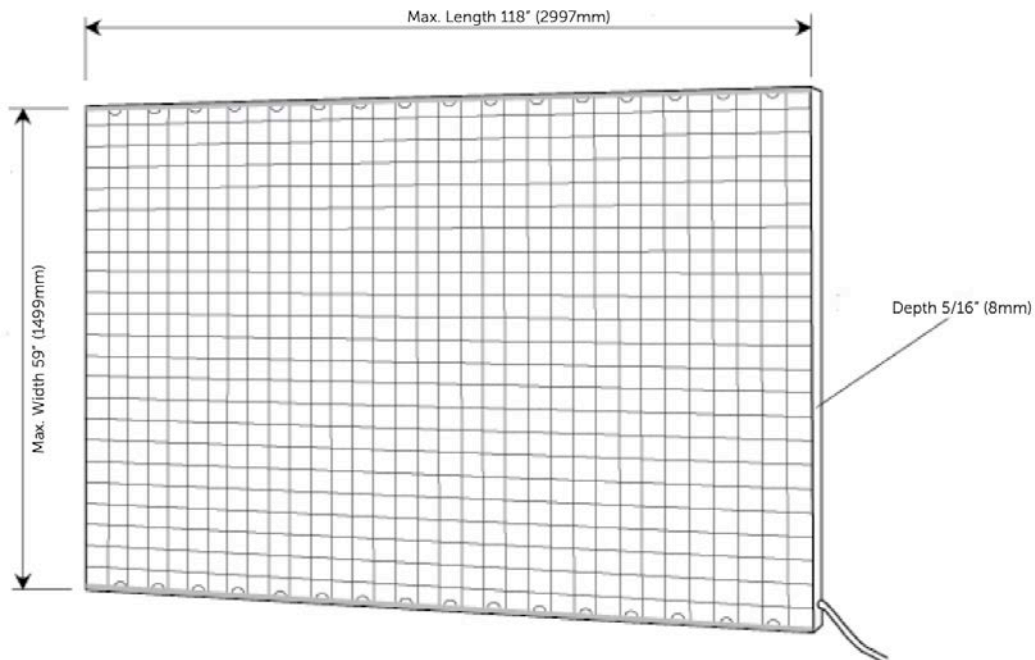
Option 1
Direct

Slim Panel can be mounted to a wall or existing surface by direct screw mounting. Holes can be drilled in the field (at your own responsibility) at locations on the panel that are 1" - 1-1/2" away from the edges where the LEDs and heat sinks are located.

Note: *The factory can pre-drill holes in the panel at request.*

Screw

Option 2
Mirror Clips

Slim Panel can be mounted by using mirror clips or U channels. Some mounting accessories are available, others can be purchased from any local hardware store. Please consult factory with any specific requests.

Note: *Mirror Clips supplied by others.*

Mirror Clip