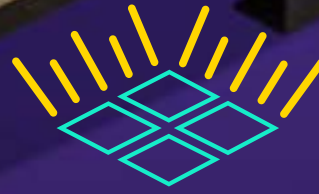


UNUM
PLATFORMS

WITH



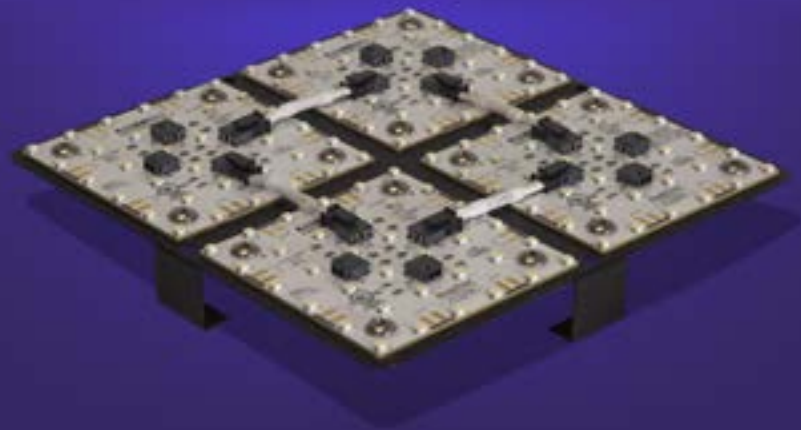
ILLUMITILE[®]
SIMPLY CONFIGURABLE LED ARRAYS

So Simple, So Versatile, So Effective

2x2

Commercial Grade Scalable Backlighting Modules

UNUM PLATFORM



- Easy to Install
- Easy to Service
- Wire & Cable Chase
- Heat Sink
- Thermal Channel

Designed for Architectural Applications



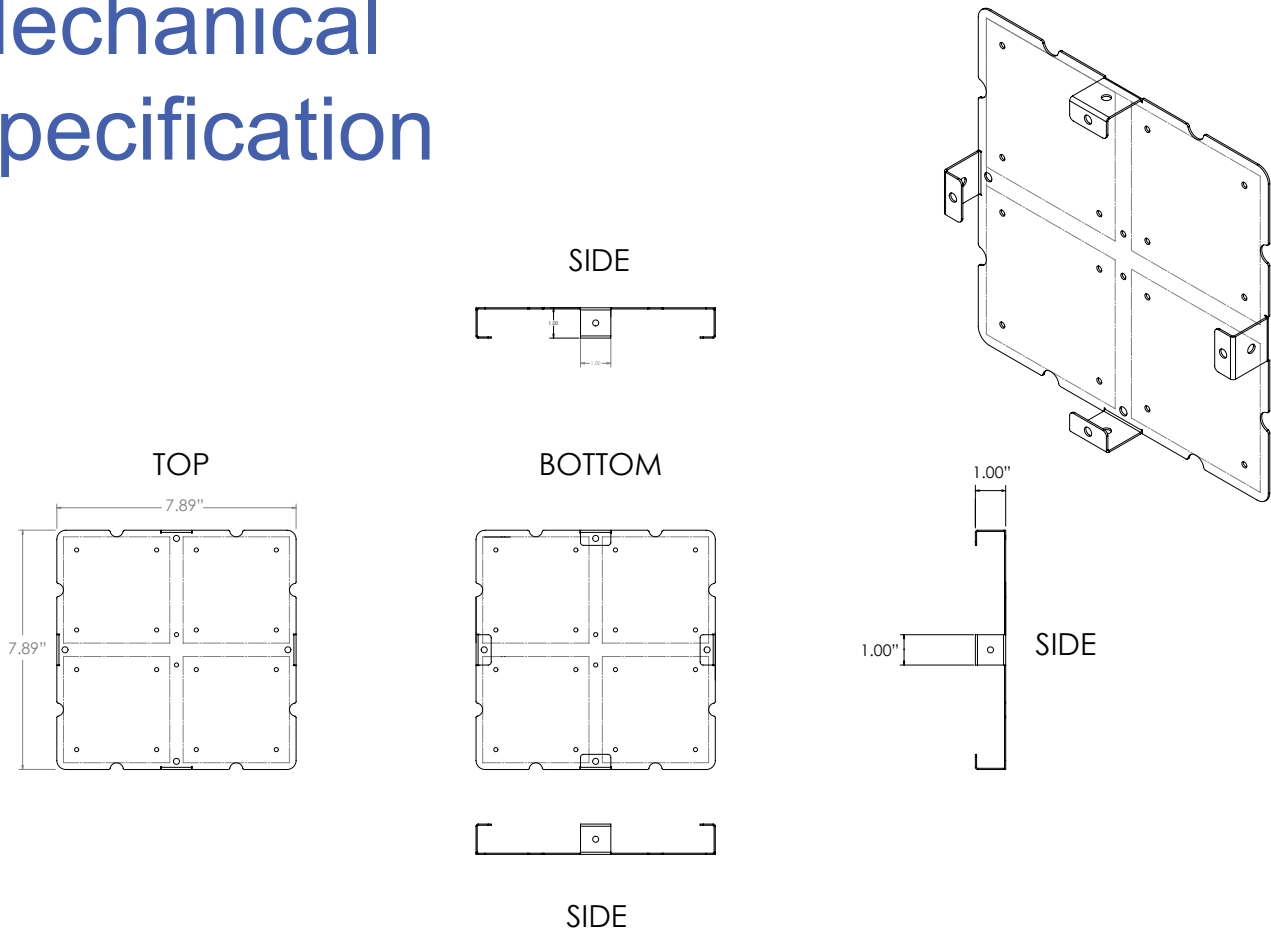
Luminous Ceilings



Luminous Walls

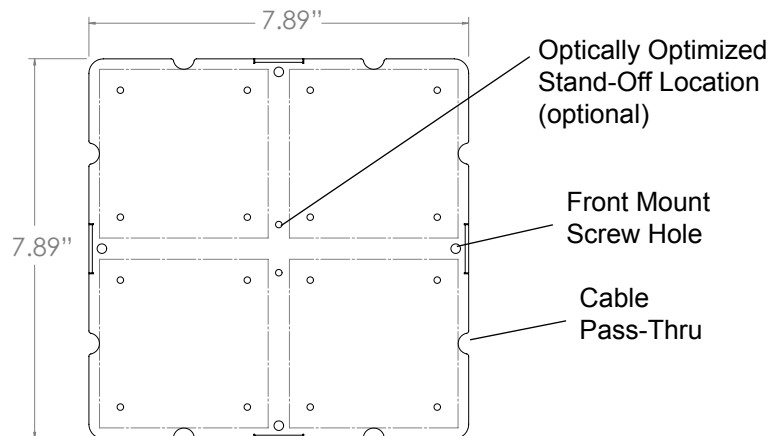
ILLUMISCI[®]

Mechanical Specification



May be combined with other sizes of UNUM Platforms of the same series.

Series 1 - 3528 High Density
Series 2 - 5050 Medium Density



VERSIONS OF UNUM PLATFORMS

Two Metrics available: Series 1 2835 or Series 2 5050

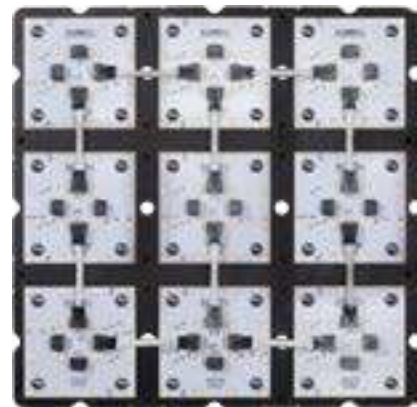
2x2

Shown with
2835 LED's



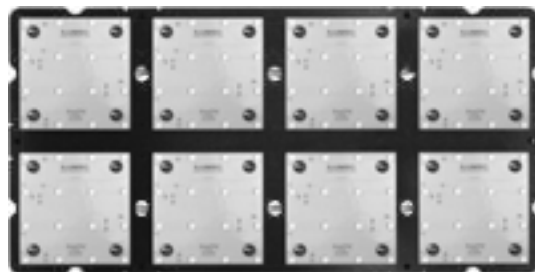
3x3

Shown with
5050 LED's



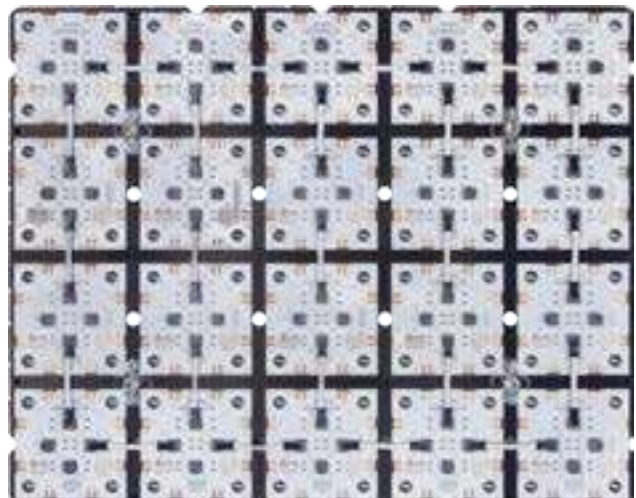
2x4

Shown with
5050 Pixel LED's



4x5

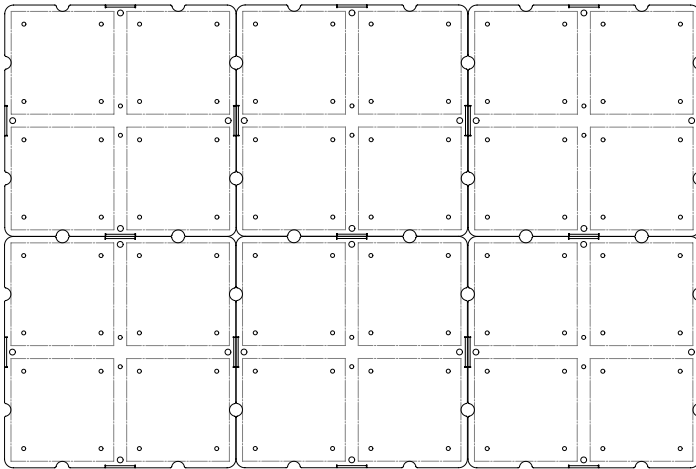
Shown with
2835 LED's



INSTALLATION METHODS

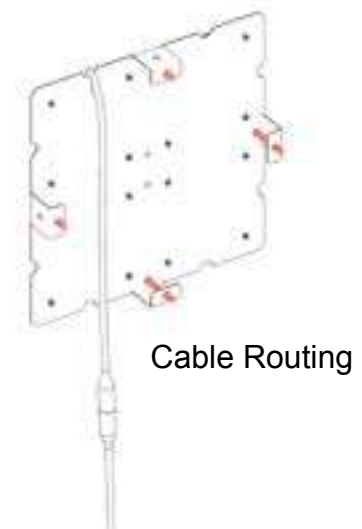
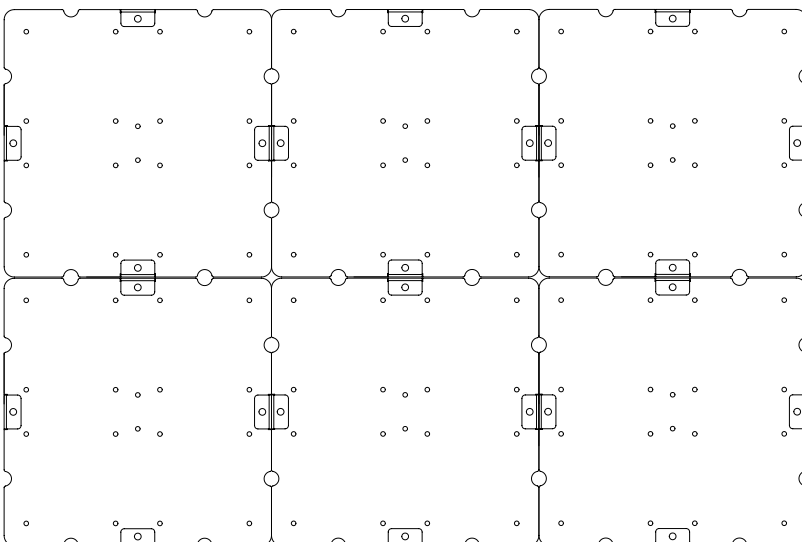
Frontal Mount

Six 2x2 UNUM Platform Cluster



Through Mount - Rear Access "Sheet"

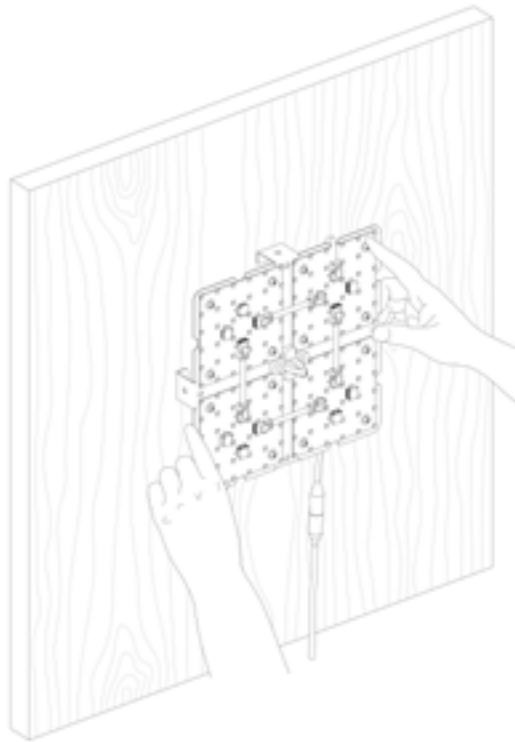
Six 2x2 UNUM Platform Cluster



FRONTAL MOUNT INSTALLATION METHOD

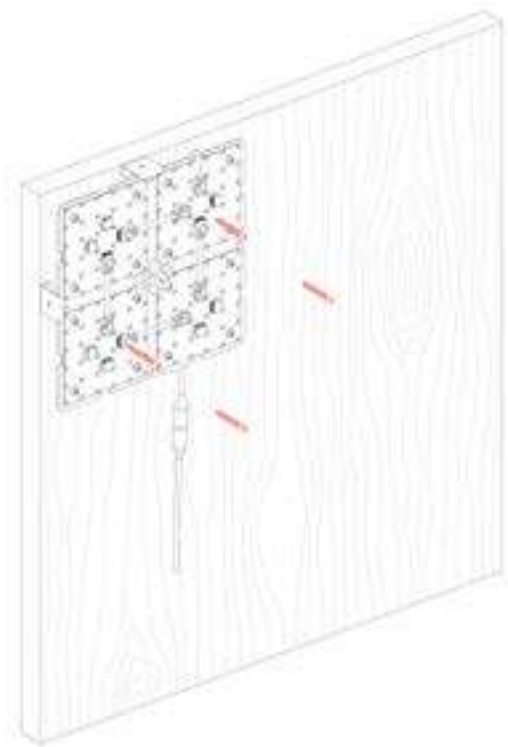
Step 1

Place the UNUM Platfor
onto mounting surface.



Step 2

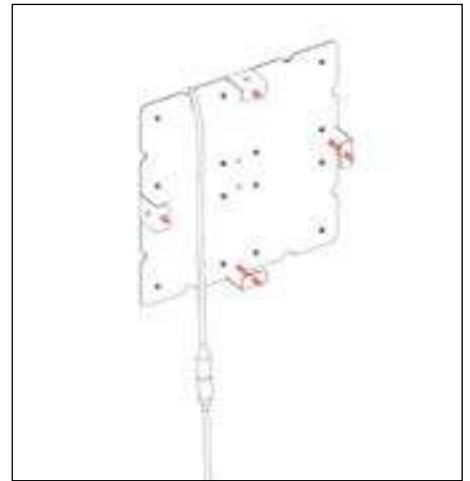
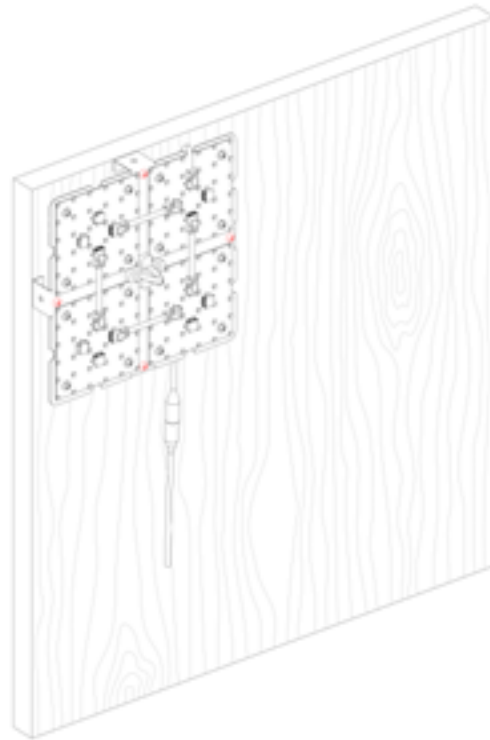
Fasten Screws.



FRONTAL MOUNT INSTALLATION METHOD

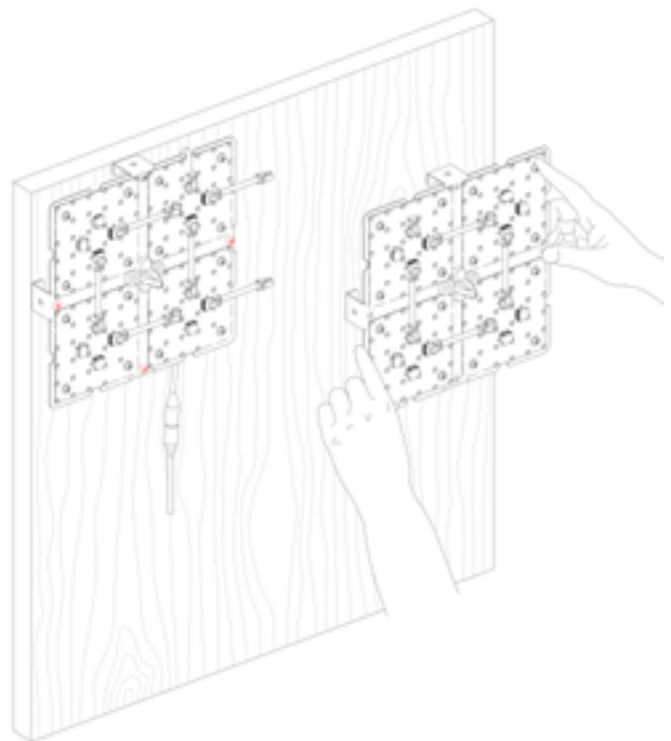
Step 3

Connect harness and route cable behind UNUM.



Step 4

Place adjacent UNUM Platforms.

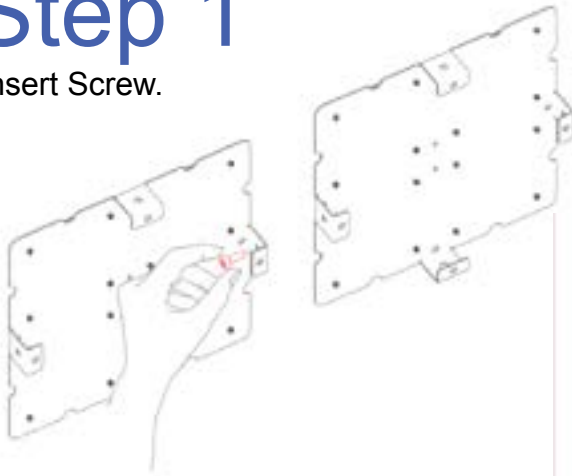


THROUGH MOUNT INSTALLATION METHOD

Rear Access Sheet

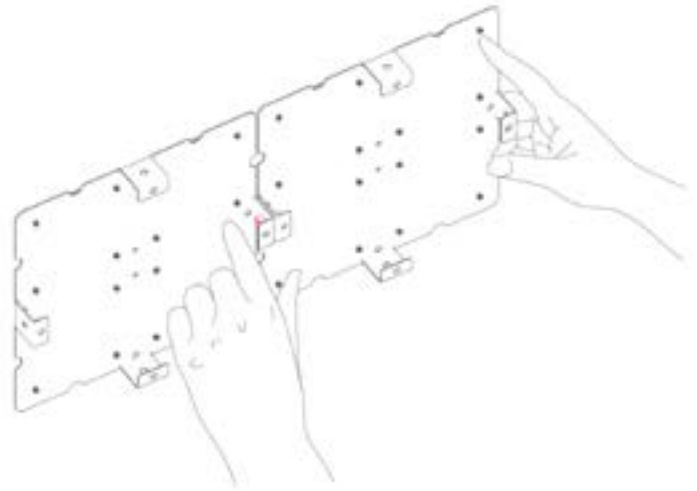
Step 1

Insert Screw.



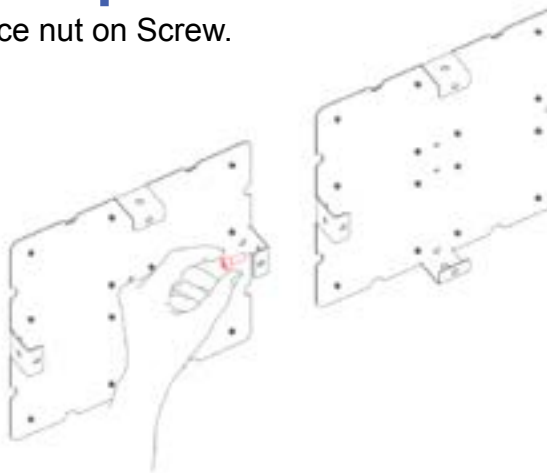
Step 2

Place UNUM Platforms together.



Step 3

Place nut on Screw.



Step 4

Fasten nut on screw.

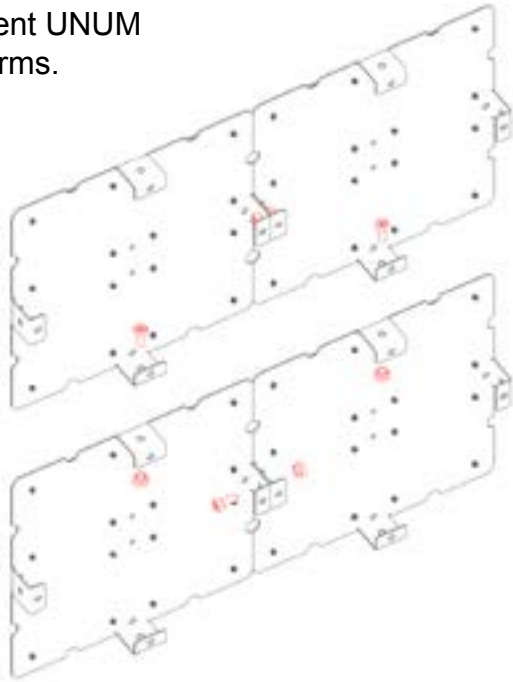


THROUGH MOUNT INSTALLATION METHOD

Rear Access Sheet

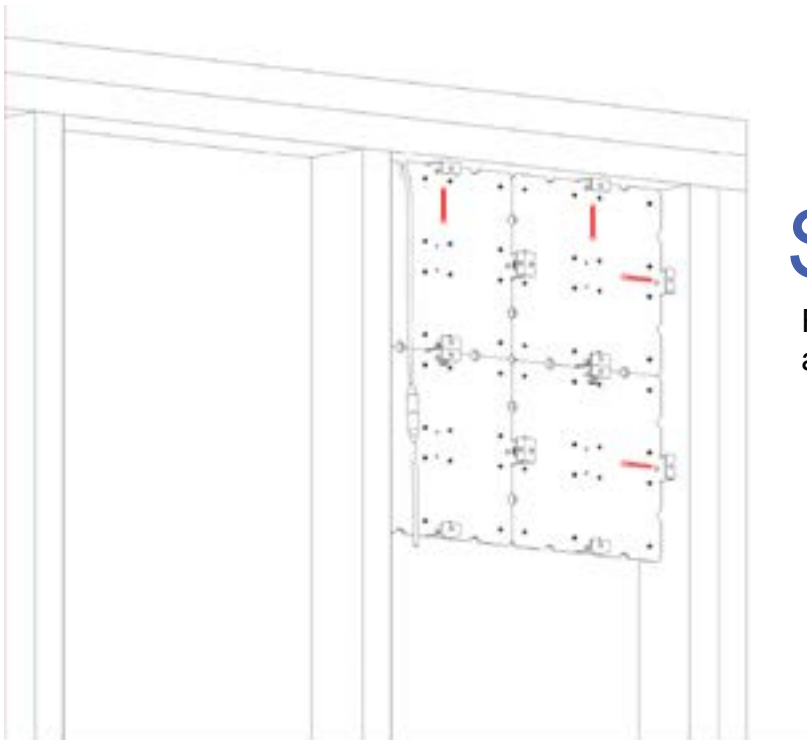
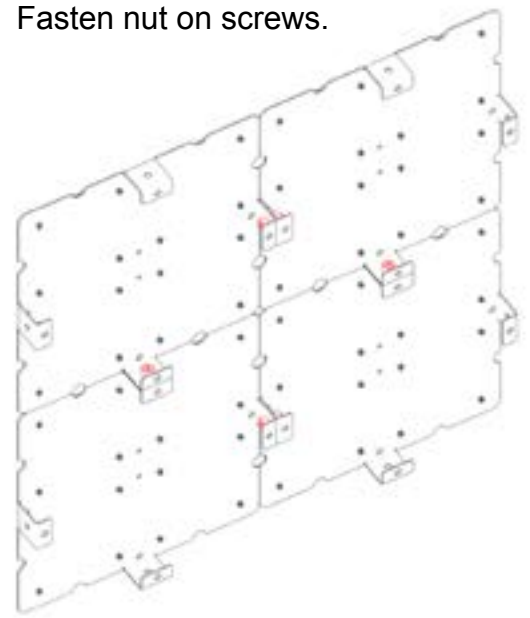
Step 5

Place fasteners for adjacent UNUM Platforms.



Step 6

Fasten nut on screws.



Step 7

Fasten into frame or architecture and route cabling.

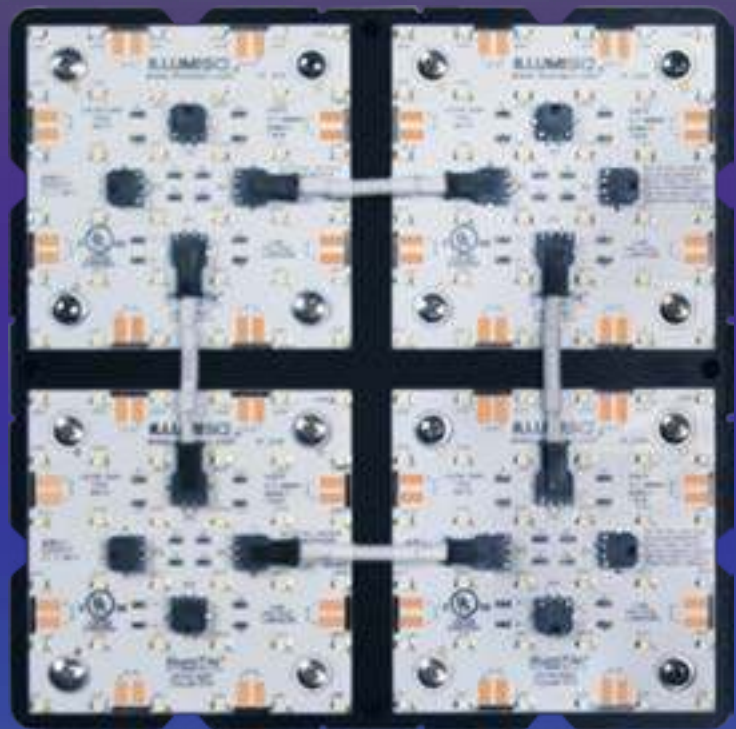


Series 1 - 2835
4x5 UNUM Platform Shown



Simply Configurable LED Light Arrays

7.89"



7.89"

Shown with Series 1 - 2835 IllumiTile

See IllumiTile Datasheet for Performance Specifications

Tech Specs

Patent Pending Design

Very effective design and features offer exceptional versatility.

Material

5052 Anodized Aluminum

Benefits

- Heat Sink
- Thermal Channel
- Wire Chase

Size (2x2)

- Length: 7.89" (200.41mm)
- Length: 7.89" (200.41mm)
- Height: 1.00" (w/o IllumiTiles)
- Height: 1.37" (w/ IllumiTiles)

Connectivity

May be connected across UNUM Platforms
12VDC: Up to 20 qty IllumiTiles per Circuit
24VDC: Up to 32 qty IllumiTiles per Circuit

Interconnect with IllumiSnap™ Harnesses
Any-to-Any Connectivity

Thermal Management

Convection or Forced Air Cooling
for Room Temperature Environments
not exceeding
95 °F (35 °C)

Mounting

- IllumiSnap™
- Any-to-Any Connectivity
- Input/Output: IllumiSnap™ Female Connectors

UL Listed

Utilizes IllumiTile UL Listed
Class 2 - Luminaire System

Toll Free (844) 455-8647
info@illumisci.com

Get more info:
<https://illumisci.com>





Series 1 - 2835
4x5 UNUM Platform Shown

UNUM
PLATFORMS

with



Simply Configurable LED Arrays

Commercial Grade Scalable Backlighting Modules with Multiple Benefits

- Even LED Distribution
- Easy to Install
- Easy to Service
- Creates a Convenient Cable Chase
- Acts as a Heat Sink
- Provides a Thermal Channel for Heat Exhaust



Toll Free (844) 455-8647
info@illumisci.com

Get more info:
<https://illumisci.com>

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