

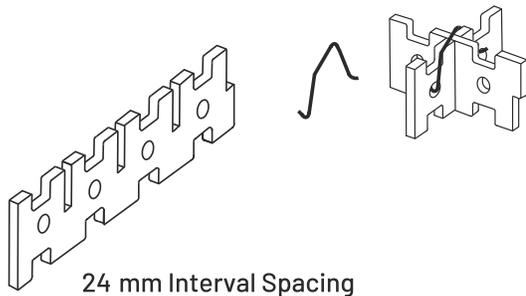
MOSAIC Tile Display

The backbone of the ADI Mosaic Tile Graphic Display Panel is an aluminum grid system. Intersecting extruded aluminum rails make up the grid system. The extruded aluminum grid rails are designed to fit together at 24 mm intervals. This creates a symmetrical grid that may be used horizontally or vertically. Since the grid is locked together by a series of spring clamps; rail sections may be removed to accommodate through the panel devices.

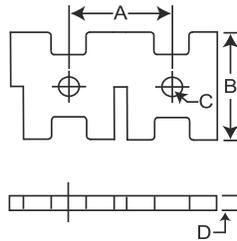
The standard finish for the rails is natural aluminum. Optional anodized finish is available. Standard rail lengths are two (2) and four (4) meters.

Spring Clamp

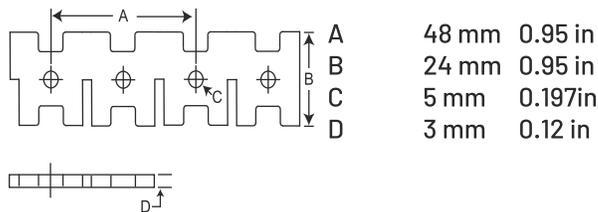
The spring clamp is made from tempered cadmium plated steel wire and is used to hold two intersecting grid rails. The spring clamp locks the intersecting rails together and provides support and stability when sections of the rails are cut to accommodate through the panel devices.



A	24 mm	0.95 in
B	24 mm	0.95 in
C	5 mm	0.197 in
D	3 mm	0.12 in

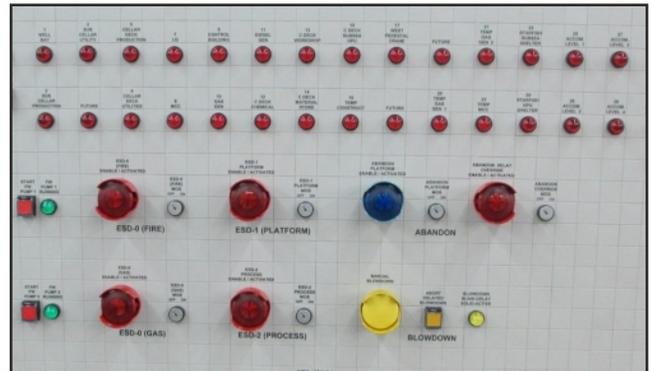


48 mm Interval Spacing



Features

- Provides a clear control picture
- Ideal for harsh environments
- Requires minimal maintenance
- Versatile, flexible and interchangeable the perfect solution for mimic panels that require updating
- Preferred solution for applications requiring maximum uptime and dependability
- Applications: oil and gas production, nuclear and electrical power production, power grids



Specification

Tile:	Molded polycarbonate
LED color:	Amber, blue, green, red, and yellow
Tile grid:	Extruded and stamped aluminum
Connector:	Molex 2-pin housing with pressure crimp pins (08-50-0005)
Mounting:	Insert from back of 24 x 24mm grid or 48 x 48 mm grid
Current:	15mA/LED
Operating temp:	-55° to +100°C max.
Operating volt:	1.7VDC
Longevity:	170,000 hours
Brightness:	50-1000 med

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