

LightWire™ Tension Grid

A Modular Tension Wire Grid System



General Information

The LightWire tension grid system is a new approach on a classic design. This new design was created in collaboration with professional engineers who understand the rigors of the entertainment industry.

This system allows the user simple access to hard to reach areas such as front of house lighting and rigging positions while allowing light to pass through the walking surface.

Applications

- ◆ High Schools
- ◆ Colleges
- ◆ Houses of Worship
- ◆ Entertainment Venues
- ◆ Production Studios
- ◆ Black Box Theatres

Advantages over traditional design

- ◆ Nearly 35% reduction in dead load means lower shipping costs and less structure to support the system
- ◆ Faster installation time

Features

- ◆ Precision cut structural angle frame.
- ◆ Stainless steel threaded studs
- ◆ Stainless steel ball end swage fittings
- ◆ Standard black perimeter frame and powder coated cable
- ◆ All connection hardware rated grade five or higher
- ◆ Various attachments to structure depending on the application and layout

Benefits

- ◆ Reduce time to refocus lights or perform maintenance
- ◆ Creates more flexible lighting positions than traditional catwalks
- ◆ Reach lighting and rigging positions without the need for lifts and fall arrest harnesses
- ◆ Supports can serve as mounting positions for lighting instruments

Sizes

- ◆ Standard rectilinear shapes available from 4'-0" to 10'-0" nominal each side.
- ◆ Custom sizes and shapes are available. Contact us for more information.



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