

## Bridge system

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The Bridge System is a wall or ceiling mounted, line voltage cable system featuring single or double switching, a large variety of lighting sources including halogen, fluorescent or metal halide. The system can provide direct, indirect and mixed distribution for general or spot lighting. Maximum power per circuit is 1800watts. Maximum power per system is 3600watts.

**System benefits |**  
The cable system allows for versatile and innovative design in large or small areas:

- Provides general and spot illumination within one system
- Can be installed wall to wall, ceiling to ceiling, or wall to ceiling
- Ability to do single or double switching/dimming
- No need for low voltage transformers
- No power losses over long distance installations

**System requirements |**  
System should be wired to two dedicated 20amp circuit breakers or one dedicated 40amp circuit breaker. Wall/Ceiling Mount (power supply) will fit over a standard 2"x4" electrical box or 2"x3" switch box cover plate is provided for 4"x4" junction box. A 2"x4" header is required for wall or ceiling reinforcement for installation of Wall/Ceiling mounts, ceiling cable holder and wall cable holder. Wall/Ceiling mount, Ceiling cable holders and Wall cable holder can not be installed on acoustical tile or dropped ceiling. Minimum suggested ceiling height is 9 feet. Fixtures must be positioned at least 12" from ceiling. Runs over 25 feet must use Bridge Ceiling Suspension Cable.

**Ordering checklist |**  
Order an additional 2 feet of cable per side to allow for connections to wall/ceiling mounts. Must order 1 power supply mount and one turnbuckle mount. Indicate type of glass required for halogen diffuser. If run is over 25 feet, must order Ceiling Suspension Cable.




**BRIDGE FLUO COMPACT and HQI**  
Module designed for mounting on the Bridge wire system, ideal for general illumination of large areas. Fluo provides flood light and HQI provides up light. Mounting | Bridge Cable system mount only. This module is supported by two cables (see at left) which can be easily mounted and accurately adjusted by two mechanisms fixed on the ceiling.  
**Materials |** Polycarbonate body; Pyrex glass diffuser  
**Finishes |** Transparent or transparent blue body; transparent (HQI) or sand-blasted (Fluo) glass

**BRIDGE FLUO COMPACT**  
13" length x 12 1/4" wide x 3" height

 42W, Cx24-q4, compact fluorescent, electronic ballast, universal voltage 120/277 volt

**BRIDGE HQI**  
13" length x 12 1/4" wide x 3" height

 150W, R7s-24, HQ-TS/WBL, electronic ballast, specify 120 or 277 volt

