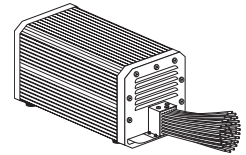
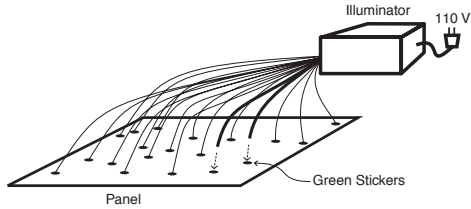


# GALAXY FIBER OPTIC SYSTEM



## SCHEMATICS:



STANDARD PANEL INSTALLATION

## PANEL DIMENSIONS

Stock = 2' x 2'  
2' x 4'  
Custom = Any dimension  
up to a 4' x 8'

## ILLUMINATION DIMENSIONS

LED GP-5 = 7" x 5 1/2" x 5 3/4"  
Halogen GP-35 = 7" x 5 1/2" x 5 3/4"  
Halogen GP-50 = 11" x 5 1/2" x 5 3/4"  
Halogen GP-75 = 11" x 5 1/2" x 5 3/4"

## DESCRIPTION:

System is comprised of a fiber optic illuminator of LED or Halogen light source, 12' long, 1.0mm dia. clear acrylic fibers, and acrylic panels or existing ceiling/wall covering drilled to accept the fibers. Fiber optic illuminators ships with a black/white wheel for a twinkling star night effect, or a color wheel for a kaleidoscope effect. Standard acrylic panels fit into a 2' x 2' or 2' x 4' drop ceiling. Custom panels available to 4' x 8' and all panels can be mounted adjacent one another. ETL listed for indoor dry locations only. See instructions for complete specifications and installation details.

## APPLICATIONS

- ▶ Dining Rooms
- ▶ Bedrooms
- ▶ Bathrooms
- ▶ Entryways
- ▶ Living Rooms
- ▶ Entertainment Rooms
- ▶ Visual Merchandising
- ▶ Exhibit Projects

## FEATURES

- ▶ Point-to-point acrylic fibers transmit light from the illuminator to a gloss or matte black panel. Black and white wheel create a "twinkling" effect. Color wheel is a kaleidoscope effect
- ▶ Standard 2' x 2' and 2' x 4' panels pre-cut to fit in drop ceilings
- ▶ Custom cut panels for special applications
- ▶ Gloss and matte panel finish options
- ▶ Four illuminator choices
- ▶ Low power usage. As many as 300 fibers illuminated by just 10 watts
- ▶ New LED illuminator has 85% energy savings vs. similar Halogen model.

## ORDERING LOGIC:

### PANELS

|          |         |              |
|----------|---------|--------------|
| GP-P-2   | 2' x 2' | Gloss finish |
| GP-P-4   | 2' x 4' | Gloss finish |
| GP-P-2-M | 2' x 2' | Matte finish |
| GP-P-4-M | 2' x 4' | Matte finish |

### ILLUMINATORS

|            |  |
|------------|--|
| GP-5-12'   | 5 watt LED light source, 300 pc. 12' long, 1.0mm fibers      |
| GP-35B-12' | 35 watt Halogen light source, 160 pc. 12' long, 1.0mm fibers |
| GP-50-12'  | 50 watt Halogen light source, 300 pc. 12' long, 1.0mm fibers |
| GP-75-12'  | 75 watt Halogen light source, 400 pc. 12' long, 1.0mm fibers |

## SPECIFICATIONS:

"Galaxy Fiber Optic Panel Systems" incorporates our own "clear nite" background panel. The "clear nite" background is a 3/16" gloss or matte black acrylic panel whose highly reflective surface allows for depth and multiple light point representation. Optional matte finish on plexiglass panels diffuses possible reflections from ambient room illumination.

Standard "clear nite" panels are 2' x 2' or 2' x 4' and fit into standard drop ceilings. Custom sizes are available. Our "star point" fibers can also be placed into any other medium of approximately 1" or less width for custom applications (i.e., wood or standard ceiling tiles).

| Illuminator | Fiber Length | Number of Fibers | Maximum Panels / Area | Maximum Fibers/Sq.Ft | Total Fixture Wattage |
|-------------|--------------|------------------|-----------------------|----------------------|-----------------------|
| GP-35B-12'  | 12'          | 160              | (3) 2x4 / 24 sq. ft.  | 6.7                  | 55                    |
| GP-50-12'   | 12'          | 300              | (4) 2x4 / 32 sq.ft.   | 9.4                  | 70                    |
| GP-5-12'    | 12'          | 300              | (4) 2x4 / 32 sq.ft.   | 9.4                  | 10                    |
| GP-75-12'   | 12'          | 400              | (4) 2x4 / 32 sq.ft.   | 12.5                 | 95                    |

All illuminators ETL Listed for indoor use only.

Note: Standard 2x4 panels are pre-drilled with 70 holes.



|                 |              |
|-----------------|--------------|
| <b>PROJECT:</b> | <b>TYPE:</b> |
| <b>NOTES:</b>   |              |