

## Night Sky



### Star Kit A, Small Star Kit

<b>Intensity:</b>	300 Total Points
<b>Max Lit Length:</b>	9 Cables of Star 34/50, 10 Feet long
<b>Mounting:</b>	Drill hole, insert fiber, secure with epoxy or adhesive
<b>Illuminator:</b>	FS11L-SPW/NC-120-005
<b>Technical Remarks:</b>	Sparkle Wheel included

### Density

The appropriate density, or quantity of points in an area, is highly subjective. Most ceilings use between 1 and 6 points of light per square foot of surface area. Lower ceilings (less than 10 feet high) require more density than higher ceilings (more than 15 feet high) in order to look natural. Sparser layouts tend to look more natural, and denser layouts tend to look more glitzy.

### Distribution

Natural stars look splotchy. To best recreate the beauty of the natural sky, we urge you to vary the spacing between points. Some areas should have several stars together and other areas very few stars. Consider incorporating a dense Milky Way section into your project.

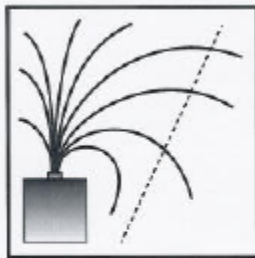
### Constellations

You may want to have a few stars that form a constellation. Use several larger strands of fiber in the same hole to make a constellation star point that is brighter than the other star points.

### Installation

Install each illuminator in an accessible location that allows each cable to reach the ceiling with 3 feet of slack. Drill a hole through the ceiling and, working from above the ceiling, insert the proper size fiber through the hole, allowing it to protrude several inches into the room. Secure the fiber in place with adhesive. Allow the adhesive to dry. Clip the fibers to approximately  $\frac{3}{8}$  from the ceiling and apply a light coat of latex paint over the ceiling and fibers (optional). After the paint has dried, clip the fibers to  $\frac{1}{8}$ , or  $\frac{1}{4}$  if you prefer to allow for a future repainting and re-clipping.

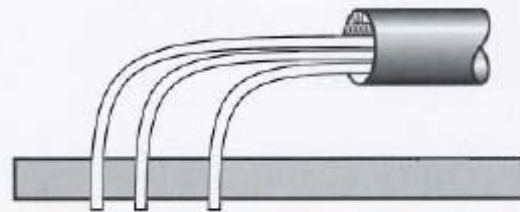
#### Plan View:



#### Technical Remarks:

LOCATE ILLUMINATOR(S) IN AN ACCESSIBLE, VENTILATED AREA. ROUTE CABLES TO LOCATIONS OF STAR POINTS. COIL EXCESS CABLE IF NEEDED. OPTIONAL SHOOTING STAR IS SHOWN.

#### Section View:



#### Installation Sequence:

PAINT CEILING, DRILL HOLES, INSERT FIBERS, ADHERE FIBERS IN PLACE, LIGHTLY REPAINT CEILING, TRIM FIBERS TO  $\frac{1}{8}$ ". LEAVING AN ADDITIONAL  $\frac{1}{8}$ " WOULD ALLOW FOR FUTURE REPAINTING OF THE CEILING.